

## **Appendix B**

### **Summary of Changes to the Highways Infrastructure Asset Management Plan (HIAMP) 2022**

There are a number of changes to operational policy from the previous iteration (2021). A brief explanation below of some of the overarching themes of policy that are consistently under review as part of our approach to Asset Management.

#### **Functional Hierarchies**

Our system of categorising carriageways and footways for their individual level of priority based on functionality, usage and other factors. This applies to all different types of assets at these locations.

Full explanation at 4.2 of volume 1 of the HIAMP 2022. p15.

#### **Carriageway and Footway Surveys**

Asset data from these surveys factor heavily into our scheme prioritisation, allowing us to project future deterioration and intervene appropriately at the right time. The data is stored in our CONFIRM Asset Management system.

Full explanation at 4.3 of volume 2 of the HIAMP 2022. p34.

#### **Inspections**

Regular inspections we undertake on assets as part of the highway network, frequency is based on many factors based on the asset type but is often dictated by the Hierarchy as referenced above.

Various inspections are covered through the documents, but for specific. HIAMP 2022

Volume 1 – 6.3 p28.

Volume 2 – 5.1 p48.

Volume 3 – 5.1 p68.

Volume 4 – 5.1 p86.

#### **Response times and Intervention levels**

Our response times are based on the functional hierarchy of the road or footway at the location of a defect, using agreed intervention levels at which point a defect is deemed in need of repair due to safety Officers are enabled to undertake a full risk assessment for each defect and escalate or de-escalate as necessary.

See Appendix B of the HIAMP p 95 - 103

## **Minor Changes**

A full review of the 2021 HIAMP has been undertaken and the following amendments have been made

## **Changes throughout**

- Content written in first person (We) not third person (Lincolnshire County Council)
- Dates amended from 2021 to 2022
- Highways Asset Management Strategy amended to Highways 'Infrastructure' Asset Management Strategy
- Winter 'Maintenance' Plan amended to Winter 'Service' Plan
- Cycle 'routes' amended to 'cycleways'
- All references to DVI Inspections removed
- Well 'Maintained' Highways – Code of Practice amended to Well 'Managed' Highways – Code of Practice
- 'Highways England' amended to 'National Highways'
- Hyperlinks to other documents added
- Network Management Plan amended to Network 'and Traffic' Management Plan
- Volumes 0, 1, 2 and 3 amended to 1, 2, 3 and 4

Note: The paragraph numbers identified in brackets below relate to paragraph numbers in the 2021 HIAMP

## **Volume 1 – Overarching Principles**

- 2.2.1 'Communication Policy and Strategy' amended to 'Community Engagement Policy and Community Engagement Strategy' and Customer 'Communication' and Liaison Strategy amended to Customer 'Engagement' and Liaison Strategy
- 4.2.4 Road network length updated to 9240 Km
- 4.3.2 (4.3.1) Carriageway 'Category' amended to Carriageway 'hierarchy'
- 4.4.2 (4.4) Footway 'Category' amended to Footway 'hierarchy'
- 4.5.2 Drainage added to list of assets
- 5.1.9 (5.2.1) Previous section 5.2.1 moved to 5.1.9
- 5.1.10 (5.1.9) Information Assurance Policy amended to Information 'Governance' Policy
- 5.2.1 (5.2.2) Databases updated to include Location Centre, QGIS, Treewise and IMTRAC
- 5.3.4 – 5.3.8 Additional paragraphs added to provide information on the Digital Transformation Strategy that Technical Services Partnership (TSP) are working towards to be ISO 19650 compliant

- 6.4.2 Reference to Category 1 removed
- 6.4.3 Reference to Category 2 removed
- 7.2.1 Drainage added to list of assets

**Volume 2 - Highways**

- 4.3.4 Team name 'Asset Management Team' updated to 'Highway Asset Data Team', responsibilities amended from 'producing plans' to 'publishing layers'  
  
Amendments to table:  
SCANNER - Inspection Frequency amended  
CVI - Scope & Inspection Frequency sections amended
- 4.4.4 Text amendment to say currently reviewing how Public Right of Way asset data is collected
- 4.5.1 Final paragraph regarding roadside gullies amended from being 'cleaned once a year on a targeted approach' to 'cleansed on a risk based targeted approach'
- 4.5.2 Updated to show that gullies & kerb offlets will be cleansed on a risk based targeted approach whilst catch-pits will be cleansed once per year on a cyclic basis
- 4.5.9 Frequency of cleanse updated for gullies, catch-pits and offlets
- 4.7.8 (4.7.7) 'Risk based Inspection' amended to 'inspection and investigation' and additional information regarding defect reporting of overgrown foliage added
- 4.9.2 Last sentence regarding the five year review of the signing regime for Hierarchy 1, 2 and 3 removed
- 4.9.3 Paragraph reworded
- (4.9.5) Paragraph regarding Large Advances Direction Signs (ADS) removed
- 4.9.6 (4.9.7) Extra information regarding LRSP added to the end of the paragraph
- 4.9.7 (4.9.8) Information regarding third party funding added to the end of the paragraph and Route Reviews removed from the table
- 4.11.1 Examples of site hardware added
- 4.11.4 'HI' added before 'Lamp Changing'
- 5.2.4 Reference to Safety Inspections and Service Inspections removed
- (5.2.6) Paragraph 5.2.5 referencing category 2 defects removed
- 5.3.1 Paragraph amended to show carriageway & footway inspections are established independently
- 5.4.2 Final part of paragraph removed

- 5.4.3 'Roadway' amended to 'carriageway and footway'
- 5.5.1 'Roadway' amended to 'carriageway and footway', reference to inspection schedules based upon hierarchy removed and example amended to 'all controlled crossings'
- (5.5.2) Paragraph removed to align with amendment at 5.5.1
- (5.5.3) Paragraph removed to align with amendment at 5.5.1
- 5.5.2 (5.5.4) Paragraph amended to include slabbed/modular footway inspections
- 5.5.4 (5.5.6) First 4 comments removed and comment for Schedule 4DA amended
- (5.5.7) Paragraph removed
- (5.5.9) Paragraph removed
- 5.10.2 Wording amended from 'half or more' to 'any' fastening points
- 5.10.3 Final sentence regarding defects removed - covered in Appendix B as something that would fall within safety inspections
- 5.10.4 First sentence amended to 'signs that display a message which can be subject to enforcement'
- 5.10.7 Extra information regarding LRSP added
- 5.10.8 Reference to night inspections removed
- 5.12.3 Amendments to timescales at 3rd bullet point and 4<sup>th</sup> bullet regarding less urgent faults removed
- 6.4.4 'Cleaning' amended to 'Cleansing' on final bullet point

### **Volume 3 - Structures**

- 1.1.2 Structure numbers updated and 'Rail Property' name updated to 'National Highways (Historic Railway Estate)'
- 4.2.1 Reference to the Resilient Network Plan being in development removed
- 5.5 'Competence and Training' heading and paragraphs amended from 5.4 to 5.5 (5.4 was a repeat header number)
- 5.6.1 'BD21' amended to 'CS 454'

### **Volume 4 – Street Lighting**

- 3.1 'Asset Management Information' section amended with references to CMS being removed and paragraphs updated
- 4.1.3 BS 7671 updated to 18<sup>th</sup> edition 2018

- 4.1.4 Reference to HID white light removed and colour temperature added
- 4.1.5 Dimmed lighting amended from 21:00 to 22:00
- 4.1.6 Reference to major traffic routes and town centres removed and minimum G4 conformity removed.
- 4.1.8 BS standards (dates) updated
- 4.2.1 (A) Point 1 regarding complete removal of lights and equipment amended
- 4.2.1 (B) Points 1 & 4 removed
- 4.2.1 (C) Point 3 removed
- 4.2.2 Extra information for avoidance of doubt added
- 4.2.3 Updated that requests for addition, removal or replacement of street lights shall be directed to Parish Council only and where there is no Parish Council, the equivalent precept-issuing authority
- 4.2.5 Previous paragraph removed and replaced with a new paragraph providing information relating to cooperating with law enforcement agencies and local authority CCTV operators who wish to use street lights as electricity supply for CCTV camera equipment
- 4.4 Section replaced with Street Lighting Policy wording
- 4.5 Section replaced with Street Lighting Policy wording
- (4.6) Section on 'Adoption of Street Lighting from Other Local Lighting Authorities' removed
- 4.6.3 (4.7.3) Reference to Parish Council removed
- 4.7.2 (4.8.2) Reference to risk assessment removed and direction to the Street Lighting Design guide added
- (4.7.5) Paragraph removed
- (4.8.3) Section removed
- 5.1.1 Section amended to remove reference to code offer review and the one-man working proposal and 'reduce' cost amended to 'control' cost
- 5.2.1 Various amendments to table and 'response to faults' section removed
- 5.2.2 Last sentence removed and various amendments made to table including the second section on Low Pressure Sodium removed.
- 5.2.3 Previous paragraph removed and replaced with information on Night Patrols
- 5.3.1 (5.3) References to Category 1/2/3 defects removed. 'Where a STOP, GIVE WAY or NO ENTRY' text added before regulatory sign within the 22-hour table. Text

deleted from non-routine repairs table and replaced with up-to-date information.

5.3.2 – 5.3.6 Additional paragraphs added

5.5.1 Routine maintenance wording amended to remove reference to core offer and information regarding six-year intervals added

## **Appendix B**

First paragraph, matrix and Category 1 and 2 information removed.

'Escalation Process' amended from '1 or 2 hour' to '2 hour'

### **Carriageways**

Hierarchy 5 response times corrected for Ironwork raised / sunken greater than 25mm and Ironwork raised / sunken greater than 40mm (from 90 to 28 days)

Hierarchy 5 response times corrected for Edge Damage greater than 40mm breaking edge white line and Edge damage greater than 40mm encroaching more than 100mm into metallised surface (from 90 to 28 days)

'Or equal to' added in where categories show defect 'less than'

### **Footways**

'Or equal to' added in where categories show defect 'less than'

### **Signs and Lines**

Extra information added on first category.

Caveat added to Hierarchy 4/5/6/7 for missing enforcement signs and give way/stop line deteriorating regarding 7 days applying.

## **Appendix E**

(Vol 0) Flood & Water Management Act date corrected.

(Vol 2) 'BD 21 and BA 16' relaced with CS 454

## **Appendix F**

Policy & Strategy update removed

Winter Service Plan route based forecasting removed

Data Management Strategy removed

Resilient Network Review added

Network and Traffic Management Plan review added

Highway Policy Review added

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