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| **INFORMATION PACK TO BE COMPLETED BY HIGHWAYS ENGLAND ENVIRONMENT TEAM IN RESPONSE TO TNH ENVIRONMENTAL ALERT FORM (EAF)** |
| **Scheme Title:** |  M18 J3 SB exit repairs  | **PIN No:** | 613839 |
| **Location:**  |  M18 J3 SB Exit267/4 – end of slip | **Marker Post / Grid Reference:** | 459099, 399460 – 458880, 399428 |
| **NH PM:** |  | **Scheme Type:** | Renewal Scheme |
| **Designer:** |  | **Date EIP Completed by NH:** | 19/01/2023 |
| **Start date of works:** | 13/02/2023 | **Duration of works:** | 2 weekends |
| **Description of Project:** | Repeated overrunning of the nearside verge at the top of the slip by HGVs has created a depression where water ponds. Kerbs have been damaged and the depression is migrating into the nearside lane. The scheme seeks to repair the damaged pavement, replace the damaged concrete kerbs with insitu asphalt kerbs and harden the verge in front of existing VRS to minimise the effect of future overrunning.A local authority improvement scheme to the interchange is planned for some time in 23/24 so the works are not intended as a permanent fix, more a holding repair until this work is completed, but leaving the damage untreated until that time carries an unacceptable safety risk for drivers |
|  | **Is Traffic Management Required?**Full carriageway closures requiring TTROs + static lane closures on adjacent M180 mainline. Exact diversion route yet to be confirmed |

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| **Part** | **Contents** | **Page** |
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| **National Highways Author** | **Checked and Authorised for Detailed Design** |
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| Robert CorcoranEnvironment Specialist | JoGeorgina Page AIEnvironment Team Manager (DATE) |

 | John Skipper Environment Team Manager |

**For further environmental advice please contact the relevant environment team:**

Area14EnvironmentTeam@highwaysengland.co.uk

or

Area12EnvironmentalTeam@highwaysengland.co.uk

**Document Version Control**

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| **Version**  | **Date** | **Description of changes and person responsible for making changes to the Environmental Information pack (EIP) template** |
| 1.0 | 05/11/2019 | Previous Standard Environmental Assessment renamed to EIP (Minor) and format changes to match the EIP (Standard) version **(Betty Wilson 07/11/2019)** |
| 2.0 | 02/12/2019 | Environmental Assessment Technique Factors; Air Quality (LA 105), Biodiversity (LA 108) and Noise and Vibration (LA 111) updated following DMRB updates. **(Betty Wilson 02/12/2019)** |
| 3.0 | 14/12/2019 | Updates following regional team meeting on 11/12/2019 and regional meeting with Amey on the 13/01/2019 **(Betty Wilson 14/01/2020)** |
| 4.0 | 05/06/2020 | Updates following regional team meeting on 3/06/2020 on DMRB content and updated internal process/responsibilities (**Betty Wilson 05/06/2020)** |
| 5.0 | 10/10/2020 | Shared copy with AD14 – AD14 reviewed and amended for use in the North East. **(Georgina Page 10/10/2020)** |
| 6.0 | 28/09/2021 | Changed the text regarding WAC (Waste Acceptance Criteria) testing to Waste Characterisation testing (WCT) to ensure that the appropriate test is requested **(Adele Travis 28/09/2021)** |
| 7.0 | 12/11/2021 | General tidy up and edits to ensure the document is consistent for both YNE areas. **(Georgina Page 12/11/2021)** |

**Part 1: Summary of Scheme Environmental RISKS AND TASKS to be Incorporated into Detailed Design**

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| **ENVIRONMENTAL TASKS** |
| **Tasks** | **When required** | **Description** | **Responsibility** |
| Update NH Environment Team | During Design | REVIEW POINTAny changes to design or actions/risks identified which will affect the environmental requirements, must be referred back to NH Env Team and PM for approval/discussion prior to commencing any additional tasks | NH PM/NH Environment Team |
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| Materials | During Works | Use of local materials to reduce transport costs and carbon footprint. Re-use and recycling of materials where possible. | Contractor |
| Population & Human Health | During Works | Appropriate signage to be put in place prior to works to inform travellers of works and to ensure adequate traffic flows are maintained. | Contractor |

**Part 2: Screening OF Project for Environmental Impact Assessment**

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| 1. **Qualifying Criteria for Annex I Relevant Projects**
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| Is the project for construction of motorways and express roads? | No |
| Is the project for construction of a new road of four or more lanes, or realignment and/or widening of an existing road of two lanes or less so as to provide four or more lanes, where such new road, or realigned and/or widened section of road would be 10 km or more in a continuous length? | No |
| 1. **Qualifying Criteria for Annex II Relevant Projects**
 |
| Is the project for improving a highway? | No |
| Does the area of the completed works exceed 1 hectare?*Note: together with any area occupied during the period of construction or improvement by requisite apparatus, equipment, machinery, materials, plant, spoil heaps or other such facilities.* | No |
| Is the project situated in whole or in part in a sensitive area?Generally taken to include:1) Sites of special scientific interest (SSSI);2) any land adjacent to such an area that is notified to the local planning authority in accordance with [England legislation];3) National parks;4) Areas of outstanding natural beauty (AONB);5) World heritage sites;6) Scheduled monuments; and7) European sites (Natura 2000 sites). | No |
| **Is there a requirement for an environmental impact assessment screening determination (EIASD)?** | No |

**Part 3: Non-Statutory Environmental Assessment Report**

(In accordance with DMRB Volume 11 revised December 2019)

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| **AIR QUALITY - LA 105** | **Selection** | **Comments** |
| \* Will works change traffic volume in the opening year - Annual Average Daily Traffic (AADT) >= 1000 or Heavy Duty Vehicle (HDV) AADT>=200? | No | In terms of sensitive receptors for air quality these are defined in DMRB LA 105 as those locations where members of the public might be regularly exposed to pollutants, such as residential properties, schools, hospitals and care homes, together with Natura 2000 sites and nationally designated sites within 200m of the scheme extents, together with locally designated sites including local nature reserves; local wildlife sites, ancient woodland and veteran trees.It is not anticipated that the works would lead to any significant dust generation or atmospheric pollution / deposition effects during construction that would impact such receptors. |
| \*Will works result in a change in speed band? | No |  |
| \*Will works result in a change in road alignment (>5m)? | No |  |
| Will the Scheme result in any impacts upon an AQMA within 200m of the works (including diversion routes)? | No |  |
| Will the Scheme result in significant dust emissions?  | No |  |
| **Requirements during Construction** | **Requirements during Operation** |
| Effective traffic management with adequate signage to ensure traffic flows are maintained at all times. | None necessary - The completed Scheme will not have any direct or indirect impacts upon air quality. |
| **Significance of Construction Impact (following requirements):**   | **Selection** | **Significance of Operation Impact (following requirements):** | **Selection** |
| Neutral | Neutral |
| **FURTHER ASSESSMENT REQUIRED?** ***\* Statements marked above with an asterisk (\*), are DMRB Criteria which trigger if a further assessment is likely to be required.*** | No | The scope of works and the potential significance of effects does not warrant any further assessment as the Scheme does not meet the criteria (\*) as set out in the DMRB, Volume 11, Section 3, LA105 for a further assessment. |

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| **CULTURAL HERITAGE – LA 106** | **Selection** | **Comments** |
| \* Is any designated or other cultural heritage resource in the footprint of the Scheme or outside that footprint but still potentially physically affected by it? | No | As the works comprise pavement repairs no impacts on potential buried archaeology or heritage assets are deemed likely. |
| \* Is the setting of any designated or other cultural heritage resource in the footprint of the Scheme, within the zone of visual influence or potentially affected by noise? | No |  |
| \* Is there new land take associated with the project? | No |  |
| \* Could potential archaeological remains be concealed? | No |  |
| Will the Scheme go beyond the Highways boundary?  | No |  |
| **Requirements during Construction** | **Requirements during Operation** |
| None necessary - The works will not have any direct or indirect impacts upon cultural heritage resources. | None necessary - The completed Scheme will not have any direct or indirect impacts upon cultural heritage resources. |
| **Significance of Construction Impact (following requirements):**   | **Selection** | **Significance of Operation Impact (following requirements):** | **Selection** |
| Neutral | Neutral |
| **FURTHER ASSESSMENT REQUIRED?** ***\* Statements marked above with an asterisk (\*), are DMRB Criteria which trigger if a further assessment is likely to be required.*** | No | The scope of works and potential significance of effects does not warrant any further assessment as the Scheme does not meet the criteria (\*) as set out in the DMRB, Volume 11, Section 3, LA 106 for a further assessment. |

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| **LANDSCAPE AND VISUAL EFFECTS – LA 107** | **Selection** | **Comments** |

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| Is the Scheme an improvement Scheme > 1 hectare or located in a ‘sensitive area’? *(i.e. AONB, National Park, World Heritage Site*)? | No | No significant adverse landscape and visual impacts are anticipated from the improvement works.   |
| \*Is the project likely to affect designated landscapes (statutory or local designation)? | No |  |
| \*Is the project likely to affect the distinctiveness of a landscape character area or type? | No |  |
| \*Is the project likely to affect national, regional or local characteristics or distinctive features? | No |  |
| \*Is the project likely to affect the condition or quality of a landscape? | No |  |
| \*Is the project likely to affect the intrinsic character, qualities and local identity of the urban environment (sense of place)? | No |  |
| \*Is the project likely to affect receptors (individuals or range of people) views and the visual amenity of the area? | No |  |
| \*Is the project likely to affect the sensitivity of views to and from designated and/or valued landscapes, or from public rights of ways, public open spaces or from national trials? | No |  |
| \*Is the project likely to affect a range of viewpoints and nature of views from which the project is visible? | No |  |
| \*Is the project likely to generate significant visual effects (daytime and night time)? | No |  |

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| **Requirements during Construction** | **Requirements during Operation** |
| None necessary - The works will not have any direct or indirect impacts upon the local landscape. | None necessary - The completed Scheme will not have any direct or indirect impacts upon the local landscape. |
| **Significance of Construction Impact (following requirements):**   | **Selection** | **Significance of Operation Impact (following requirements):** | **Selection** |
| Neutral | Neutral |
| **FURTHER ASSESSMENT REQUIRED?** ***\* Statements marked above with an asterisk (\*), are DMRB Criteria which trigger if a further assessment is likely to be required.*** | No | The scope of works and potential significance of effects does not warrant any further assessment as the Scheme does not meet the criteria (\*) as set out in the DMRB, Volume 11, Section 3, LA 107 for a further assessment. |
| **BIODIVERSITY – LA 108**  | **Selection** | **Comments** |
| Date of Environmental Site Walkover (if required): | As early in the design as possible | The Environment Alert Form states that less no trees are to be felled and that no vegetation will be impacted. |
| Habitats present within the Scheme footprint: | No habitats of ecological value are present. | As such, no impacts on biodiversity are anticipated. |
| Protected species identified on site or potentially on site: | Identified: NonePotential: None |  |
| Ecological sensitivity of site: | Low |  |
| \*Is the project likely to impact designated sites (statutory or non-statutory)? | No |  |
| \*Is the project likely to impact protected or priority habitats? | No |  |
| \*Is the project likely to impact protected or priority species? | No |  |
| \*Is the project likely to impact the function or quality of habitats? | No |  |
| \*Is the project likely to impact the conservation status of habitats and species | No |  |
| Is the Scheme an improvement scheme > 1 hectare or located in a ‘sensitive area’? *(i.e. AONB, SSSI, National Parks, Ramsars, SACs, SPAa, Scheduled Monuments, World Heritage Sites, National Nature Reserves*)? | No |  |
| Historical records of protected species within 200m of the site (specify in comments)?  | N/A |  |
| Is tree/vegetation clearance required as part of the Scheme? | No |  |
| Are injurious/invasive weeds present within the Scheme extents (specify in comments)?  | No |  |
| Are there ponds within 250m (without any significant barriers between them and the works) of the Scheme extents? | N/A |  |
| Have the ponds had HSI surveys undertaken (if No specify in comments)?  | N/A |  |
| Have GCN presence/absence surveys been undertaken (if No specify in comments)? | N/A |  |
| Other full protected species surveys undertaken (if Yes specify in comments)? | N/A |  |
| Requirement for additional preconstruction protected species surveys (specify in comments)?  | No |  |
| Are there any enhancement opportunities included in the design and delivery of this project? | No |  |
| **Requirements during Construction** | **Requirements during Operation** |
| None necessary - The works will not have any direct or indirect impacts upon ecology and nature conservation | None necessary - The completed Scheme will not result in any direct or indirect impacts upon biodiversity. |
| **Significance of Construction Impact (following requirements):**   | **Selection** | **Significance of Operation Impact (following requirements):** | **Selection** |
| Neutral | Neutral |
| **FURTHER ASSESSMENT REQUIRED?** ***\* Statements marked above with an asterisk (\*), are DMRB Criteria which trigger if a further assessment is likely to be required.*** | Yes | The scope of works and potential significance of effects does not warrant any further assessment as the Scheme does not meet the criteria (\*) as set out in the DMRB, Volume 11, Section 3, LA 108 for a further assessment. |

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| **GEOLOGY AND SOILS - LA 109** | **Selection** | **Comments** |
| \* Is the project likely to affect designated geological sites (statutory or non statutory)? | No | Given the nature and duration of the proposed works, it is not anticipated that such historic landfill features or the underlying geology and soils will be affected by the works. |
| \* Is the project likely to affect the function or quality of soil as a resource? | No |  |
| \* Is the project likely to affect agricultural land classified as best and most versatile (BMV) or prime land? | No |  |
| \* Is the project likely to disturb historical contamination? | No |  |
| \* Is the project likely to introduce significant sources of contamination? | No |  |
| Are excavation works required that will impact upon land which is not already made ground? | No |  |
| Will the works require soil disposal off site? | No |
| **Requirements during Construction** | **Requirements during Operation** |
| None necessary - The works are not anticipated to have any direct or indirect impacts upon geology and soils. | None necessary - The completed Scheme is not anticipated to have any direct or indirect impacts upon geology and soils. |
| **Significance of Construction Impact (following requirements):**   | **Selection** | **Significance of Operation Impact (following requirements):** | **Selection** |
| Neutral | Neutral |
| **FURTHER ASSESSMENT REQUIRED?** ***\* Statements marked above with an asterisk (\*), are DMRB Criteria which trigger if a further assessment is likely to be required.*** | No | The scope of works and potential significance of effects does not warrant any further assessment as the Scheme does not meet the criteria (\*) as set out in the DMRB, Volume 11, Section 3, LA 109 for a further assessment. |

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| **MATERIAL ASSETS AND WASTE – LA 110** | **Selection** | **Comments** |
| \*Is the project likely to recover/reuse little on site material thereby requiring materials to be imported to site? | Yes | Material resource use will be considered throughout the development of the design for the proposed scheme. The key material elements used by the proposed scheme shall be specified to be responsibly and locally sourced, where practicable, and alternatives to primary aggregates shall be used, if possible. Any opportunities for in-situ recycling to be maximised, wherever possible.  |
| \*Is the project likely to use little/no recycled/secondary materials thereby requiring the majority of materials used on the project to comprise primary materials? | Yes |  |
| \*The project is likely to sterilise (substantially constrain/prevent existing and potential future use of) mineral sites or peat resources? | No |  |
| \*Would the project generate large quantities of waste relative to regional landfill capacity? | No |  |
| \*Will the project have an effect on the ability of waste infrastructure within the region to continue to accommodate waste from other sources? | No |  |
| **Requirements during Construction** | **Requirements during Operation** |
| Use of local materials to reduce transport costs and carbon footprint. Re-use and recycling of materials where possible. | None necessary - The Scheme is not anticipated to require any further materials upon completion. |
| **Significance of Construction Impact (following requirements):**   | **Selection** | **Significance of Operation Impact (following requirements):** | **Selection** |
| Neutral | Neutral |
| **FURTHER ASSESSMENT REQUIRED?** ***\* Statements marked above with an asterisk (\*), are DMRB Criteria which trigger if a further assessment is likely to be required.*** | No | The scope of works and potential significance of effects does not warrant any further assessment as the Scheme does not meet the criteria (\*) as set out in the DMRB, Volume 11, Section 3, LA 110 for a further assessment. |

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| **NOISE AND VIBRATION - LA111** | **Selection** | **Comments** |
| **Construction Noise Assessment**\*Does construction noise generated by the project have the potential to adversely affect any noise sensitive receptors (300m)? | No | At this stage, it is not currently anticipated that further detailed consideration of potential noise impacts on surrounding receptors during the construction and operational phase will be required. |
| \*Are there any noise receptors where there would be a reasonable stakeholder expectation that a construction noise assessment would be undertaken? | No |  |
| **Construction Vibration Assessment**\*Does vibration from construction have the potential to adversely affect any vibration sensitive receptors (100m)? | No |  |
| \* Does the scale of the development or type of construction mean that there will be a reasonable stakeholder expectation that a construction vibration assessment would be undertaken at any vibration sensitive receptors? | No |  |
| **Operational Noise Assessment** \*Is the project likely to cause a change in the BNL of 1dB LA10,18hr in the do-minimum opening year (DMOY) compared to the do-something opening year (DSOY)? | No |  |
| \*Is the project likely to cause a change in the BNL of 3dB LA10,18hr in the do-something future year (DSFY) compared to the DMOY? | No |  |
| \*Does the project involve the construction of new road links within 600m of noise sensitive receptors? | No |  |
| \*Would there be a reasonable stakeholder expectation that an assessment would be undertaken? | No |  |
| **Requirements during Construction** | **Requirements during Operation** |
| Contractor to remain within the contractual working hours and within contractual/ tolerable noise levels.  | None necessary - The completed Scheme will not result in any direct or indirect impacts upon noise or vibration levels. |
| **Significance of Construction Impact (following requirements):**   | **Selection** | **Significance of Operation Impact (following requirements):** | **Selection** |
| Neutral | Neutral |
| **FURTHER ASSESSMENT REQUIRED?** ***\* Statements marked above with an asterisk (\*), are DMRB Criteria which trigger if a further assessment is likely to be required.*** | No | The scope of works and potential significance of effects does not warrant any further assessment as the Scheme does not meet the criteria (\*) as set out in the DMRB, Volume 11, Section 3, LA 111 for a further assessment. |

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| **POPULATION AND HUMAN HEALTH – LA 112** | **Selection** | **Comments** |
| \* What is the likely effect on private property and housing? | Neutral | At present no significant impact on human health during or post construction is currently anticipated. Other areas affecting human health are covered under ‘Air Quality’, ‘Noise and Vibration’, ‘Water Quality’ |
| \* What is the likely effect on community land and assets? | Neutral |  |
| \* What is the likely effect on development land and businesses? | Neutral |  |
| \* What is the likely effect on agricultural land holdings?  | Neutral |  |
| \* What is the likely effect on walkers, cyclists and horse-riders (WHC)? | Neutral |  |
| \*What is the likely Health outcome as a result of the Scheme? | Neutral |  |
| Are journey times likely to increase for vehicle users during works due to traffic management/closures? | No |  |
| Are there enhancement opportunities to population and human health as part of this Scheme? | No |  |
| **Requirements during Construction** | **Requirements during Operation** |
| Appropriate signage to be put in place prior to works to inform travellers of works/ diversions and to ensure adequate traffic flows are maintained.Timing of works to be within off-peak hours where possible. | None necessary - There are not anticipated to be any permanent impacts on population and human health following the completion of works. |
| **Significance of Construction Impact (following requirements):**   | **Selection** | **Significance of Operation Impact (following requirements):** | **Selection** |
| Neutral | Neutral |
| **FURTHER ASSESSMENT REQUIRED?** ***\* Statements marked above with an asterisk (\*), are DMRB Criteria which trigger if a further assessment is likely to be required.*** | No | The scope of works and potential significance of effects does not warrant any further assessment as the Scheme does not meet the criteria (\*) as set out in the DMRB, Volume 11, Section 3, LA 112 for a further assessment. |

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| **ROAD DRAINAGE & WATER ENVIRONMENT – LA 113** | **Selection** | **Comments** |
| \*Does the project have the potential to affect an existing watercourse in terms of water quality, hydromorphology or water quantity? | No | It is currently anticipated that the scheme will not involve any increases in impermeable surfacing within the scheme extents and will not affect or alter the highway drainage catchment area and there will be no modifications proposed to the existing drainage infrastructure within the scheme extents or any outfall locations.  |
| \*Does the project have the potential to affect a floodplain? | No |  |
| \*Does the project have the potential to cross an existing watercourse where upstream flooding is an existing problem or where there has been significant development in the upstream catchment since the crossing was built? | No |  |
| \*Does the project have the potential to change either the road drainage or natural land drainage catchments? | No |  |
| \*Does the project have the potential to lead to an increase in traffic flow of more than 20%? | No |  |
| \*Does the project have the potential to change the number or type of junctions? | No |  |
| \*Is any of the project located within a flood zone 2, flood zone 3 or a source protection zone (SPZs)? | N/A |  |
| \*Can earthworks result in sediment being carried to watercourses? | No |  |
| \*Can earthworks alter the groundwater flow regime? | No |  |
| \*Does the project have the potential to allow drainage discharges to the ground? | No |  |
| **Requirements during Construction** | **Requirements during Operation** |
| None necessary - There are not anticipated to be any permanent impacts on road drainage or the water environment during the works. | None necessary - There are not anticipated to be any permanent impacts on road drainage or the water environment following the completion of works. |
| **Significance of Construction Impact (following requirements):**   | **Selection** | **Significance of Operation Impact (following requirements):** | **Selection** |
| Neutral | Neutral |
| **FURTHER ASSESSMENT REQUIRED?** ***\* Statements marked above with an asterisk (\*), are DMRB Criteria which trigger if a further assessment is likely to be required.*** | No | The scope of works and potential significance of effects does not warrant any further assessment as the Scheme does not meet the criteria (\*) as set out in the DMRB, Volume 11, Section 3, LA 113 for a further assessment. |

**DMRB Chapter 14 LA 114 Climate has been scoped out of this assessment following NH Safety Engineering Standards (SES) advice (17/09/2019)**

**PART 4 - ENVIRONMENTAL ALERT FORMS**

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| **To be completed and sent to the Environment Team to allow Environmental Assessments to commence.** **PLEASE ENSURE THE ENVIRONMENT TEAM ARE MADE AWARE IF SCHEME DETAILS CHANGE** |
| **NH Feasibility Lead:** | Steve Bishop | **Name Form Completed By and Date Submitted:** | Steve Bishop 19/01/2023 |
| **Scheme Name:** | M18 J3 SB exit repairs | **Date Environmental Information Pack Required by:** | *30/01/2023* |
| **NH PIN:** | ? | **Key Driver Asset:** **(e.g. VRS, Fence, Structure etc.)** | Pavement |
| **Scheme Type:** | Maintenance Works | **Expected Works Start Date:** | *13/02/2023*  |
| **Scheme Area Over One Hectare (10,000m2)?** | NO | **Expected Duration Of Works:** | *2 full weekends* |
| **Total Area (m2):**  | 138 sq m construction plus working space | **Timings of Works:** | Both |
| 1. **Brief Scheme Description:**
 |
| Repeated overrunning of the nearside verge at the top of the slip by HGVs has created a depression where water ponds. Kerbs have been damaged and the depression is migrating into the nearside lane. The scheme seeks to repair the damaged pavement, replace the damaged concrete kerbs with insitu asphalt kerbs and harden the verge in front of existing VRS to minimise the effect of future overrunning.A local authority improvement scheme to the interchange is planned for some time in 23/24 so the works are not intended as a permanent fix, more a holding repair until this work is completed, but leaving the damage untreated until that time carries an unacceptable safety risk for drivers |
| 1. **Location of Scheme (Marker Posts & Grid References):**
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| **Road** | **Junction** | **MP & Direction** | **Easting** | **Northing** |  | **MP & Direction** | **Easting** | **Northing** |
| M18 SB exit slip | J3 | 267/4B | 459099 | 399460 | **To** | End of slip | 458880 | 399428 |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | **To** | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |

 |
| 1. **Are works entirely within National Highways estate?**
 | Yes |
| If No, how much and what type of land is being acquired/leased? Click or tap here to enter text. |
| 1. **Are site access arrangements known?**
 | No |
| If Yes, give details?Click or tap here to enter text. |
| 1. **Is a site compound required?**
 | No |
| If Yes, what is the proposed location?Click or tap here to enter text. |
| 1. **Are temporary cameras required during the works?**
 | No |
| If Yes, what is the proposed location?Click or tap here to enter text. |
| 1. **Are there any structures that will be affected by the works (e.g. bridges, culverts, ect.)**
 | No |
| If Yes, give details of structures including Structures Key ID.Click or tap here to enter text. |
| 1. **Will works change traffic volume in the opening year?**

**Annual Average Daily Traffic >= 1000 or Heavy Duty Vehicle Annual Average Daily Traffic >=200?** | No |
| If Yes, give details.Click or tap here to enter text. |
| 1. **Will works result in a change in speed band during operation?**
 | No |
| If Yes, give details.Click or tap here to enter text. |
| 1. **Will works result in a change in road alignment (>5m)?**
 | No |
| If Yes, give details.Click or tap here to enter text. |
| 1. **Will the addition of any new infrastructure e.g. lighting, signage, or structure impact upon nearby sensitive receptors?**
 | No |
| If Yes, give details.Click or tap here to enter text. |
| 1. **Does the Scheme involve works which will affect the soft estate?**
 | Yes |
| If Yes, state total working area on soft estate in m224 sq m of verge hardening plus working spaceTemporary or permanent loss of soft estate?**Permanent – verge will be replaced with concrete** |
| 1. **Is felling or tree works (e.g. branch removal) and/or hedgerow works required as part of the Scheme and/or to facilitate surveys or access?**
 | No |
| If Yes, approximate number of trees affected, length of hedgerow and details of works.Click or tap here to enter text. |
| 1. **Will the Scheme impact any other type(s) of vegetation (e.g. scrub or grassland)?**
 | No |
| If Yes, approximate area and details of works.Click or tap here to enter text. |
| 1. **Are there any enhancement opportunities included in the design and delivery of this project? (e.g planting or habitat creation etc.)?**
 | No |
| If Yes, give details.Click or tap here to enter text. |
| 1. **Is Traffic Management required and is it likely to increase journey times for vehicle users?**
 | Yes |
| If Yes, give details: peak/off peak, which lane, TTRO requirements etc.**Full slip road closure required. Works are planned to be carried out over two full weekend closures (TBC).**  |
| 1. **Are diversion routes required and are they likely to increase journey times for vehicle users?**
 | Yes |
| If Yes, include route map and approximate extra time the diversion route takes.**Diversion will be to J2 then back along the M18. Diversion showing 9mins extra travel time at 0820 on 19/01/23, traffic is likely to be lighter during proposed working period so this figure should reduce** |
| 1. **Does the Scheme have the potential to increase traffic flow by more than 20%?**
 | No |
| If Yes, give details.Click or tap here to enter text. |
| 1. **If Pavement Scheme, what type of material is being used?**
 | Thin Wearing Course Systems |
| If Yes, give details.50mm binder course and 50mm surface courseIf HRA is being used in a noise priority area, has modelling been carried out?N/A |
| 1. **Will the Scheme result in changes to existing traffic speed or traffic flows following construction?**
 | No |
| If Yes, give details.Click or tap here to enter text. |
| 1. **Is the project likely to cause a change in the basic noise level of 1 Decibel in the do minimum opening year compared to the do something opening year?**
 | No |
| If Yes, give details.Click or tap here to enter text. |
| 1. **Is the project likely to cause a change in the basic noise level of 3 Decibels in the do something future year compared with the do minimum opening year?**
 | No |
| If Yes, give details.Click or tap here to enter text. |
| 1. **Does the Scheme involve any drainage works?**
 | No |
| If Yes, give details.Click or tap here to enter text. |
| 1. **Does the Scheme involve working within a watercourse?**
 | No |
| If Yes, which watercourse?Click or tap here to enter text. |
| 1. **Does the Scheme require hydrodemolition works?**
 | No |
| If Yes, which watercourse?Click or tap here to enter text. |
| 1. **Will there be any discharge of water from operational areas?**
 | No |
| If Yes, where to?Click or tap here to enter text. |
| 1. **Can earthworks result in sediment being carried to watercourses?**
 | No |
| If Yes, give details.Click or tap here to enter text. |
| 1. **Are excavations required?**
 | Yes |
| If Yes, are any excavations upon land which is not already made ground? Give details.Excavation of verge for hardening |
| 1. **Will soil be disposed of offsite?**
 | Yes |
| If Yes, give details.Details TBC by Contractor |
| 1. **Will material, waste and machinery be stored onsite?**
 | No |
| If Yes, give details.Click or tap here to enter text. |
| 1. **Is the Scheme likely to produce hazardous waste and/or introduce significant sources of contamination?**
 | No |
| If Yes, give details.Click or tap here to enter text. |
| 1. **Is the Scheme likely to recover/reuse on site material?**
 | Yes |
| If Yes, give details.Existing pavement planings can be reused off site |
| 1. **Is the majority of materials used for the Scheme likely to comprise of primary materials?**
 | Yes |
| If Yes, give details.Concrete and road surfacing materials |
| 1. **Is the final value of the Scheme over £300,000?**
 | No |
| If Yes, give details.Click or tap here to enter text. |
| **Additional Information** |
|  |
| **Supplementary information attached (Please tick):** |
| Schemes location plan  |[x]
| Drawing of proposed design |[x]
| Map of diversion routes  |[x]
| Photos  |[x]
| Other: Core logs and existing pavement construction |[ ]
| Please send this completed form to the relevant Environmental Team:Area14EnvironmentTeam@nationalhighways.co.uk or Area12EnvironmentalTeam@nationalhighways.co.uk Please attach all relevant information |

**PART 5 – SUPPORTING DOCUMENTS**