

# A428 Black Cat to Caxton Gibbet improvements

TR010044

Volume 8

8.4 Draft Statement of Common Ground with Central Bedfordshire Council

Planning Act 2008

Rule 8(1)(e)

Infrastructure Planning (Examination Procedure) Rules 2010

November 2021



#### Infrastructure Planning

Planning Act 2008

## The Infrastructure Planning (Examination Procedure) Rules 2010

# A428 Black Cat to Caxton Gibbet improvements

Development Consent Order 202[]

# 8.4 Draft Statement of Common Ground with Central Bedfordshire Council

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|                                       | Project Team, National Highways              |

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#### STATEMENT OF COMMON GROUND

This Statement of Common Ground has been prepared and agreed by (1) National Highways Company Limited and (2) Central Bedfordshire Council.

| Signed  |
|---|
| Anne-Marie Rogers   |
| Senior Project Manager  |
| on behalf of National Highways  |
| Date: 4 November 2021   |
| This statement has been not approved by the Officers of Central Bedfordshire Council. |
| Signed  |
| [NAME]  |
| [POSITION]  |
| on behalf of Central Bedfordshire Council]  |
| Date: [DATE]  |



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#### 1 Introduction

#### 1.1 Purpose of this document

- 1.1.1 This Statement of Common Ground (SoCG) has been prepared in respect of the A428 Black Cat to Caxton Gibbet improvements (the Scheme) made by National Highways Company Limited (National Highways) to the Secretary of State for Transport (Secretary of State) for a Development Consent Order (the Order) under section 37 of the Planning Act 2008 (PA 2008).
- 1.1.2 The order, if granted, would authorise National Highways to construct a new 10 mile (16km) dual 2-lane carriageway from the Black Cat roundabout to Caxton Gibbet roundabout and in addition approximately 1.8 miles (3km) of tie-in works. The Scheme includes the following components:
  - a. A new three-level grade separated junction at Black Cat roundabout, with the A1 at the lower level, the new dual carriageway on the upper level and a roundabout between the two at approximately existing ground level. In addition to slip roads, a new free flowing link between the A421 eastbound carriageway and the A1 northbound carriageway will also be provided.
  - b. A new grade separated all movements junction will be constructed to the east of the existing Cambridge Road roundabout to provide access to the new dual carriageway and maintain access to the existing A428.
  - c. At the Caxton Gibbet roundabout, a new grade separated all movements junction will be constructed, incorporating the existing roundabout on the south side of the new dual carriageway and a new roundabout on the north side. The new dual carriageway will then tie-in to the existing A428 dual carriageway to the east of the new Caxton Gibbet junction.
  - d. In the vicinity of the new Black Cat junction, direct access onto the A1 from some local side roads and private premises will be closed for safety reasons. A new local road will provide an alternative route. The existing Roxton Road bridge will be demolished and replaced with a new structure to the west to accommodate the realigned A421.
  - e. New crossings will be constructed to enable the new dual carriageway to cross the River Great Ouse, East Coast Main Line railway, Barford Road, the B1046/Potton Road, Toseland Road and the existing A428 at Eltisley.
  - f. The existing A428 between St Neots and Caxton Gibbet will be detrunked and retained for local traffic and public transport with maintenance responsibility transferred to the local highway authorities.
  - g. An alternative access will be provided to side roads at Chawston, Wyboston and Eltisley.



- h. There will be safer routes for walkers, cyclists, and horse riders.
- 1.1.3 This SoCG has been produced to confirm to the Examining Authority (ExA) where agreement has been reached between the parties to it, and where agreement has not (yet) been reached. SoCGs are an established means in the planning process of allowing all parties to identify and so focus on specific issues that may need to be addressed during the Examination.

#### 1.2 Parties to this Statement of Common Ground

- 1.2.1 This SoCG has been prepared by (1) National Highways as the Applicant and (2) the Central Bedfordshire Council (CBC).
- 1.2.2 National Highways (formerly known as Highways England) became the Government-owned Strategic Highways Company on 1 April 2015. It is the highway authority in England for the strategic road network and has the necessary powers and duties to operate, manage, maintain and enhance the network. Regulatory powers remain with the Secretary of State. The legislation establishing National Highways made provision for all legal rights and obligations of National Highways, including in respect of the Application, to be conferred upon or assumed by National Highways.
- 1.2.3 CBC is a prescribed consultee for this application under Sections 42(1)(a) and 56(2)(a) of the PA 2008.
- 1.2.4 Collectively National Highways and CBC are referred to as 'the parties'.

#### 1.3 Terminology

- 1.3.1 In Section 3 of this SoCG:
  - a. "Agreed" indicates where the issue has been resolved.
  - b. "Not Agreed" indicates a final position.
  - c. "Under discussion" where these points will be the subject of on-going discussion wherever possible to resolve, or refine, the extent of disagreement between the parties.
- 1.3.2 It can be taken that any matters not specifically referred to in the Issues chapter of this SoCG are not of material interest or relevance to CBC's representation and therefore have not been considered in this document. It is recognised however that engagement between both parties will need to continue due to their joint vested interest in the area of the Scheme.



## 2 Record of Engagement

2.1.1 The parties have been engaged in consultation since the pre-application period for the proposed development. A summary of the meetings and correspondence that has taken place between National Highways and CBC in relation to the Application is outlined in the records of engagement set out in Table 2-1.

**Table 2-1 - Record of Engagement** 

#### **RECORDS OF ENGAGEMENT UNDER DEVELOPMENT**

| Date       | Form of correspondence | Key topics discussed and key outcomes   |
|------------|------------------------|---|
| 29/01/2018 | Meeting                | Meeting held with CBC Highways to introduce the Scheme and discuss the Scheme's impact on side roads within CBC's jurisdiction as well as de-trunking extents and requirements.   |
| 29/01/2018 | Meeting                | Meeting held with CBC to discuss and understand issues associated with waste material placed on land to the northwest of Black Cat Junction on the site of a proposed lorry park and the associated Enforcement Notice that had been imposed by CBC. Also discussed was the status of the gravel pits in operation on the eastern side of the Black Cat Junction. |
| 06/02/2019 | Email                  | Departures from Standard application for Barford Road cross section sent to CBC to complete.  |
| 13/03/2018 | Email                  | Confirmation from CBC that there are no heavy or high load requirements for CBC side roads that may impact on the strategic road network.   |
| 27/03/2018 | Email                  | Following the meeting on 29/01/2018 with CBC Highways, the A428 project team requested accident data for Barford Road to assist in development the realignment designs.   |
| 27/03/2018 | Email                  | CBC Highways provided A428 project team with collision history data relating to the Barford Road Realignment  |
| 27/03/2018 | Email                  | A428 project team requested full STATS 19 data for the extent of Barford Road from CBC Highways.  |
| 26/03/2018 | Email                  | Discussions with CBC and Bedfordshire and Luton Suicide Prevention Steering Group regarding the design of suicide prevention measures.  |
| 10/05/2018 | Email                  | Three draft drawings depicting Representative Viewpoints for Landscape and Visual Impact Assessment (LVIA) shared with CBC.   |



| Date       | Form of correspondence | Key topics discussed and key outcomes   |
|------------|------------------------|---|
| 18/05/2018 | Meeting                | Highways England (HE) held a meeting with CBC to discuss the options for the Barford Road realignment.  |
| 21/05/2018 | Meeting                | Archaeology Presentation in Phase 1 Evaluation.   |
| 23/05/2018 | Meeting                | Meeting held with CBC to discuss the updated traffic modelling and environmental surveys with the authority.  |
| 23/05/2018 | Email                  | Confirmation that pavement design requirements in Central Bedfordshire can be designed to the Design Manual for Roads and Bridges (DMRB) requirements with specified surface material from CBC.   |
| 03/07/2018 | Meeting                | A meeting was held with BBC, CBC, HDC, and SCDC during which a presentation was given on the Landscape visual impact assessment (LVIA) viewpoints to landscape officers. The ongoing nature of consultation was discussed, and HE invited further thoughts on the initial viewpoint selections for LVIA photomontages, so that they could brief surveyors in August 2018. |
| 13/08/2018 | Email                  | Email informing CBC of the identification of zigzag elm sawfly during ecological surveys.   |
| TBC        | Email                  | Latest programme for the work packages and Local Authority engagement shared by HE.   |
| TBC        | Email                  | Confirmation from CBC that two additional trenches can be dug due to constraints of an overhead line.   |
| TBC        | Email                  | Draft Traffic Forecasting Report shared with CBC.   |
| 14/01/2019 | Email                  | Email from CBC asking for details of the scheme which passes through their council area.  |
| 21/01/2019 | Email                  | Brief sent from CCC and covering CBC and BBC too.   |
| 18/02/2019 | Email                  | Confirmation from CBC that consultation material cannot be displayed at Council Offices but could be displayed at the Sandy Library.  |
| 20/02/2019 | Email                  | Confirmation that information booklets for the A428 Scheme can be displayed at the Sandy Library.   |
| 03/03/2017 |                        |   |
| 14/03/2019 | Email                  | Information emailed to BBC, CBC, and CCC on preferred route announcement. Update on progress to geophysical survey.   |



| Date   | Form of correspondence         | Key topics discussed and key outcomes   |
|--|--------------------------------|---|
| 15/03/2019   | Email                          | Link to plans etc emailed to BBC, CBC, and CCC.   |
| 25/03/2019   | Email                          | Written Scheme of Investigation (WSI) prepared by MHI for geophysical survey sent to BBC, CBC, and CCC.   |
| 26/03/2019   | Email                          | CCC comments on WSI, sent on behalf of all three councils.  |
| 28/03/2019   | Email                          | Response to some comments on WSI sent back.   |
| 29/03/2019   | Email                          | Updated version of geophysics WSI sent to the councils.   |
| 01/04/2019   | Email                          | Confirmation that CBC are happy with the content in the draft Statement of Community Consultation.  |
| 09/04/2019   | Email                          | Interim geophysical survey results sent to councils.  |
| 10/04/2019   | Email                          | Correspondence regarding potential extensions to the 1km archaeological study area and data requests for the majority of St. Neots.   |
| 10/04/2019   | Email                          | Cultural heritage: Request for additional data for small outlier compounds etc.   |
| 12/04/2019   | Email                          | Confirmation from CBC that proposed study area for compounds is acceptable.   |
| 12/04/2019   | Email                          | Request for additional data (from OP).  |
| 15/04/2019;<br>07/05/2019;<br>and<br>08/05/2019  | Email                          | Emails with CBC regarding an outstanding invoice to be resolved before CBC can send data.   |
| 15/04/2019,<br>24/04/2019,<br>08/05/2019,<br>29/05/2019,<br>12/08/2019,<br>19/08/2019<br>and<br>22/10/2019 | Email                          | Interim geophysical survey results sent to councils.  |
| 30/04/2019   | Meeting – cultural<br>heritage | Meeting held with BBC, CCC, and CBC to give an update on the programme and work to date, including the aerial photography and geophysical survey. There was discussion of the trenching strategy that led to an agreement that a percentage coverage was not a ubiquitous measure and that trenching could be intensified in areas if it was justified. |



| Date       | Form of correspondence                   | Key topics discussed and key outcomes  |
|------------|--|--|
| 14/05/2019 | Email                                    | Interim geophysical survey results sent to councils. Links to georeferenced files also provided.                                       |
| 21/05/2019 | Meeting                                  | Community Forum – update on the Scheme's development.  |
| TBC        | Letter                                   | Statutory Consultation Launch Communications.  |
| 06/06/2019 | Email                                    | Cultural heritage: First draft of Phase 1 trenching layout sent to BBC, CBC, and CCC.  |
| 07/06/2019 | Email                                    | Email from CBC detailing some initial high=level comments on the trenching plan.   |
| 07/06/2019 | Email                                    | Agreement to CBC email from CCC.   |
| 10/06/2019 | Meeting                                  | Trenching strategy discussion and the principles of it.  |
| 14/06/2019 | Email                                    | Meeting minutes emailed to BBC, CBC, and CCC.  |
| 24/06/2019 | Email                                    | Cultural Heritage: Second draft of Phase 1 trench layout.  |
| 28/06/2019 | Email                                    | Cultural Heritage: Further comments received from CBC on Phase 1 trench layout.  |
| 22/07/2019 | Email                                    | Cultural Heritage: Requesting final comments on the Phase 1 trenching from councils.   |
| 22/07/2019 | Email                                    | Confirmation from HE to CBC that HE have not been doing any noise monitoring in Sandy.   |
| 24/07/2019 | Email                                    | Confirmation that CBC comments on the trenching stand – these override comments from CCC.  |
| 26/07/2019 | Response to<br>Statutory<br>Consultation | CBC Public Consultation response.  |
| 06/08/2019 | Email and File share                     | Final trenching plan sent to councils.   |
| 06/08/2019 | Email                                    | Cultural Heritage: Removal of trenches in an area no longer affected. Request from one landowner to remove trenches.                   |
| 07/08/2019 | Email                                    | Cultural Heritage: CBC not content with removal of trenches at landowner request.  |
| 13/08.2019 | Email                                    | Update to inform CBC Officers that ground investigations and archaeological surveys will be carried out along the route of the Scheme. |



| Date       | Form of correspondence | Key topics discussed and key outcomes   |
|------------|------------------------|---|
| 21/08/2019 | Email                  | Cultural heritage: Request for updated brief. Confirmed that Phase 2 Geophysical Survey results will be targeted in Phase 2 of trenching.   |
| 21/08/2019 | Email                  | Cultural heritage: Updated brief sent from CCC on behalf of all councils.   |
| 30/09/2019 | Meeting                | Community Forum – Western Area.   |
| 01/10/2019 | Email                  | Email asking how many trenches could be signed off on each monitoring visit.  |
| 01/10/2019 | Email                  | Response from CBC regarding trench sign-off and asking if there was a start date for the trenching works.   |
| 01/10/2019 | Email                  | Response from BBC regarding trench sign-off.  |
| 01/10/2019 | Email                  | Response to CBC and BBC that a start date for trenching was not yet available.  |
| 02/10/2019 | Meeting                | Highways and Planning Technical Working Group.  |
| 08/10/2019 | Meeting                | Strategic Road Users Technical Working Group.   |
| 08/10/2019 | Meeting                | Walkers, Cyclists and Horse Riders Technical Working Group.   |
| 17/10/2019 | Meeting                | An inaugural meeting was held with BBC, CCC, CBC, and SCDC as part of the formation of the Flood Risk/Water Management group. The meeting covered the terms of reference for the working group, the lessons that could be learnt from the A14 and each authorities' areas watercourses and responsibilities. HE also gave an overview of the different types of hydraulic modelling of water course crossings and overland runoff for the three main technical notes to be generated (River Ouse Crossing, Bedfordshire Area and Cambridgeshire Area). The Environment Agency and the Bedford Group of Drainage Boards were also in attendance. |
| 22/10/2019 | Email                  | Cultural heritage: Email from CCC asking about aerial photographic report and whether contractor on board for trenching.  |
| 22/10/2019 | Email                  | Confirmation that the aerial photographic report is being reviewed internally and that there is no preferred contractor for trenching works at this stage.  |
| 22/10/2019 | Email                  | Cultural heritage: Information on status of aerial photography report sent to councils. Responded to query about trenching contractor – TBC.  |



| Date       | Form of correspondence  | Key topics discussed and key outcomes  |
|------------|-------------------------|--|
| 24/10/2019 | File transfer           | Draft geophysical survey results sent.   |
| 24/10/2019 | Email                   | Asked for X-Y plots and shapefiles of results.   |
| 24/10/2019 | Email                   | Echoed request from CCC for geophysical shapefiles.  |
| 28/10/2019 | Email                   | Cultural heritage: Update on charging for consultation time sent to councils.                    |
| 05/11/2019 | Email                   | Dropbox link for geophysical X-Y plots.  |
| 05/12/2019 | Email                   | Cultural heritage: Copy of MOLA's WSI for the Phase 1 trenching (sent via file share to CCC).    |
| 09/12/2019 | Meeting                 | Economic and Benefits Technical Working Group.   |
| 10/12/2019 | Meeting                 | Strategic Road Users Technical Working Group.  |
| 11/12/2019 | Meeting                 | Highways and Planning Technical Working Group.   |
| 13/12/2019 | Email and file transfer | Cultural heritage: Phase 2 trenching plan sent to councils.                                      |
| 16/12/2019 | Meeting                 | Walkers, Cyclists and Horse Riders Technical Working Group.                                      |
| 18/12/2019 | Email                   | Cultural heritage: Requested copies of the trenching scope of works and the aerial photo report. |
| 18/12/2019 | Email                   | Cultural heritage: Response confirming AP report was not ready to be sent. Scope of works sent.  |
| 18/12/2019 | Email                   | Cultural heritage: Screen shot of slight amendment to Phase 2 trenches.                          |
| 20/12/2019 | Email                   | Comments from CBC on the Phase 1 WSI from MOLA.  |
| 14/10/2019 | Meeting                 | Economic and Benefits Technical Working Group.   |
| 13/12/2019 | Email                   | Phase 2 trenching plan sent to councils.   |
| 18/12/2019 | Email                   | Requested copies of the trenching scope of works and the aerial photo report.                    |
| 18/12/2019 | Email                   | Response confirming AP report was not ready to be sent. Scope of Works sent.                     |
| 18/12/2019 | Email                   | Screen shot of slight amendment to Phase 2 trenches.   |
| 20/12/2019 | Email                   | Provided comments on the Phase 1 WSI.  |



| Date       | Form of correspondence | Key topics discussed and key outcomes   |
|------------|------------------------|---|
| 14/01/2020 | Email                  | A428 Bedfordshire Watercourse Technical Note shared with CBC.   |
| 16/01/2020 | Email                  | Request from CBC for historical flood event data for fluvial, pluvial, groundwater, sewer, snowmelt, reservoir and other artificial flood sources.  |
| 21/01/2020 | Meeting                | Economic and Benefits Technical Working Group.  |
| 22/01/2020 | Email                  | Formal request from CBC to start drawing up the Planning Performance Agreement (PPA).   |
| 24/01/2020 | Email                  | Updated Phase 1 WSI prepared by MOLA shared following comments by CBC, BBC and CCC.   |
| 24/01/2020 | Email                  | Cultural heritage: Further comments on Phase 1 WSI from CBC.  |
| 24/01/2020 | Email                  | Cultural heritage: Dates for induction.   |
| 24/01/2020 | Email                  | Cultural heritage: Confirmation that comments on WSI will be addressed and asked for any other comments from CCC and BBC. Work will start on site on 28/01/2020.  |
| 28/01/2020 | Email                  | Cultural Heritage: Email from HE Archaeologist regarding CSCS cards and inductions.   |
| 28/01/2020 | Email                  | Cultural Heritage Warned that if they cannot monitor the evaluation then comments to PINS will reflect the fact that they cannot validate results, which they would like to avoid.  |
| 28/01/2020 | Email                  | Cultural heritage: Emails regarding trench changes in F44 due to services.  |
| 28/01/2020 | Email                  | Cultural heritage: Email confirming work had started and that contingency can be accommodated as required. Informed curators of need for minor changes to Phase 1 trenches for safety reasons. Reminder that comments on Phase 2 trench layout were needed. |
| 28/01/2020 | Email                  | Cultural heritage: Email from CBC asking if the aerial photograph layer was available to inform comments.   |
| 28/01/2020 | Email                  | Cultural heritage: CBC trying to determine what aerial photographic information Arial Photography information they have.  |



| Date                      | Form of correspondence | Key topics discussed and key outcomes  |
|---------------------------|------------------------|--|
| 29/01/2020                | Email                  | Cultural heritage: HE confirmed Arial Photography aerial photographic layer not yet available. Requested information from CBC.       |
| 29/01/2020                | Email                  | Cultural heritage: Emails with CBC regarding Phase 2 trenching.  |
| 30/01/2020-<br>31/01/2020 | Email                  | Cultural heritage: Changes to F44 trenches. All agreed.  |
| 31/01/2020                | Email                  | Request for planning data from CBC regarding strategic sites, transport related infrastructure schemes and certainty of development. |
| 10/02/2020                | Email                  | MOLA Report from week 2 of Phase 1 trial trenching shared with CBC.  |
| 13/02/2020                | Email                  | Cultural heritage: Emails with CBC regarding photographs of trenches from site and access to MOLA GIS system.                        |
| 31/03/2020                | Email                  | Request to CBC for details of nearby developments to inform the EIA Cumulative Effects Assessment.                                   |
| 17/02/2020                | Email                  | Cultural heritage: Desk-Based Assessment shared with BBC, CBC, and CCC.  |
| 18/02/2020                | Email                  | Cultural heritage: Confirmed which fields CBC will monitor.  |
| TBC                       | Email                  | Technical note detailing proposed mitigation for the archaeological excavation works in F44 shared with CBC.                         |
| 10/02/2020                | Email                  | Draft PPA shared with CBC.   |
| 17/02/2020                | Email                  | Draft version of the Archaeological DBA shared with CBC.   |
| 24/02/2020                | Email                  | MOLA Report from week 4 of Phase 1 trial trenching shared with CBC.  |
| 25/02/2020                | Meeting                | Economic and Benefits Technical Working Group.   |
| 02/03/2020                | Email                  | Cultural heritage: Geophysical survey reports sent to BBC, CBC, and CCC for comment.   |
| 02/03/2020                | Email                  | MOLA Report from week 5 of Phase 1 trial trenching shared with CBC.  |
| 03/03/2020                | Meeting                | Walkers, Cyclists and Horse Riders Technical Working Group.  |
| 03/03/2020                | Email                  | Cultural heritage: Emails resending geophysical information.   |



| Date       | Form of correspondence | Key topics discussed and key outcomes  |
|------------|------------------------|--|
| 05/03/2020 | Meeting                | Meeting held with BBC, CCC, and CBC during which the project team presented information on the Stage 3 Model, including the model network and area of detailed modelling. The traffic forecasting process was explained and presented to the local authorities as well as the Model Cordon Data.   |
| 06/03/2020 | Email                  | Comments from CBC on the draft version of the Archaeological DBA.  |
| 06/03/2020 | Email                  | Cultural heritage: Confirmation that no comments on Desk-Based Assessment DBA.   |
| 09/03/2020 | Email                  | MOLA Report from week 6 of Phase 1 trial trenching shared with CBC.  |
| 11/03/2020 | Email                  | MOLA Report from week 7 of Phase 1 trial trenching shared with CBC.  |
| 12/03/2020 | Meeting                | Further to the meeting on 17 October 2019 a second meeting was held with BBC, CCC, CBC, and SCDC for the Flood Risk/ Water Management Technical Working Group. Each local authorities' watercourse was reviewed and discussed and the terms of reference for the group were finalised and agreed. The Environment Agency and Bedford Group of Drainage Boards were also in attendance. |
| 18/03/2020 | Email                  | Link shared by CBC to assist HE with finding local and hard to reach groups.   |
| 23/03/2020 | Email                  | MOLA Report from week 8 of Phase 1 trial trenching shared with CBC.  |
| 24/03/2020 | Email                  | Correspondence to CBC that fieldwork will be temporarily stopped as a result of lockdown measures; and a request for remote sign-off for backfilling currently open trenches.  |
| 30/03/2020 | Email                  | MOLA Report from week 9 of Phase 1 trial trenching shared with CBC.  |
| 02/04/2020 | Email                  | MOLA Report from week 10 of Phase 1 trial trenching shared with CBC.   |
| 02/04/2020 | Email                  | List of remaining Phase 1 trial trenches shared with CBC.  |
| 03/04/2020 | Email                  | Comments from CBC on the geophysical survey report.  |
| 03/04/2020 | Email                  | Cultural heritage: Comments on geophysical survey report.  |



| Date       | Form of correspondence | Key topics discussed and key outcomes   |
|------------|------------------------|---|
| 08/04/2020 | Email                  | Request for updated housing data from CBC required to complete uncertainty log.   |
| 09/04/2020 | Email                  | Cultural heritage: Phase 2 trench layout query.   |
| 14/04/2020 | Meeting                | Cultural heritage: An archaeological consultation meeting was held which included discussion on SOCGs and how COVID-19 might impact archaeological investigation. An update was also provided on Phase 1 fieldwork and the archaeological potential and land access of various fields were discussed. Historic England were also in attendance. |
| 16/04/2020 | Email                  | MOLA Report from week 11 of Phase 1 trial trenching shared with CBC.  |
| 20/04/2020 | Email                  | MOLA Report from week 12 of Phase 1 trial trenching shared with CBC.  |
| 22/04/2020 | Email                  | Confirmation from Historic England shared with CBC, confirming that F44 is not being considered to be designated as a scheduled ancient monument.   |
| 23/04/2020 | Email and file share   | Cultural heritage: WSI for Phase 2 trenching sent to councils.  |
| 24/04/2020 | Email                  | Confirmation from CBC that clearance of archaeological excavations will require a temporary compound where a necessary planning permission would be required.   |
| 27/04/2020 | Email                  | Cultural heritage: Sent revised Phase 2 WSI to BBC and CBC.   |
| 27/04/2020 | Email                  | Cultural heritage: Comments on Phase 2 WSI from CBC.  |
| 28/04/2020 | Email                  | Comments on v3 of the Phase 2 trenching WSI.  |
| 28/04/2020 | Email                  | Response from HE Archaeologist HE to CBC comments on Phase 2 WSI.   |
| 28/04/2020 | Email                  | Requested final Phase 1 WSI.  |
| 30/04/2020 | Email                  | Planner for May archaeological information shared.  |
| 30/04/2020 | Email                  | Final Phase 1 WSI sent to CBC.  |
| 30/04/2020 | Email                  | Noted that Figure 5 in the Phase 1 WSI was wrong. Asked for an amended version at some stage (not urgent).  |



| Date       | Form of correspondence | Key topics discussed and key outcomes   |
|------------|------------------------|---|
| 30/04/2020 | Email                  | Email from HE Archaeologist with programme for when reviews needed from curators. Responses from all authorities with some confusion.   |
| 01/05/2020 | Email                  | MOLA Report from week 1 of Phase 2 trial trenching shared with CBC.   |
| 04/05/2020 | Meeting                | Meeting with CBC in which the project team explained the ecological approach to F44, an area on the approach to Alington Hill. This area is of archaeological interest for the Scheme so the local authority was interested in how ecological mitigations would be made within the archaeological excavation. |
| 06/05/2020 | Email                  | MOLA Report from week 2 of Phase 2 trial trenching shared with CBC.   |
| 07/05/2020 | Email                  | Cultural heritage: Phase 3 geophysics and Phase 3 trench plan sent to councils.   |
| 11/05/2020 | Email                  | EWP1 Major Developments work package issued to CBC.   |
| 11/05/2020 | Email                  | Proposed environmental work packages for CBC shared by HE.  |
| 13/05/2020 | Email                  | MOLA Report from week 3 of Phase 2 trial trenching shared with CBC.   |
| 13/05/2020 | Email                  | Cultural heritage: Comments from CBC on the addendum to the geophysical survey report and the proposals for the Phase 3 trench locations.   |
| 14/05/2020 | Email                  | Cultural heritage: HE response to comments on Phase 3 trench layout.  |
| 15/05/2020 | Email                  | MOLA Report from week 3 of Phase 1 trial trenching shared with CBC.   |
| 15/05/2020 | Email                  | Cultural heritage: Information on trench numbers requiring changes in F34.  |
| 18/05/2020 | Email                  | MOLA Phase 1 Trenching Report shared with CBC.  |
| 19/05/2020 | Meeting                | This meeting was a Local Model Validation Report (LMVR) and modelling workshop with CCC and CBC during which the project team ran through an overview of the Stage 3 Model, including an overview of the base year model calibration and validation performance.  |



| Date       | Form of correspondence | Key topics discussed and key outcomes   |
|------------|------------------------|---|
| 19/05/2020 | Email                  | Cultural heritage: Copy of Phase 1 trenching report to BBC, CBC, and CCC.   |
| 19/05/2020 | Email                  | Cultural heritage: Response regarding F34 trenches.   |
| 20/05/2020 | Email                  | Cultural heritage: Request for Phase 1 trench report figures.   |
| 20/05/2020 | Email                  | Latest programme for the work packages and Local Authority engagement shared with CBC.  |
| 21/05/2020 | Teams Meeting          | Cultural Heritage Meeting with BBC, CCC, and CBC during which MOLA gave a presentation on the results of the Phase 1 trenching. Attendees were informed that it was possible that not all trenching results would be available with the submission of the DCO and could be submitted as an addendum.  |
| 21/05/2020 | Email                  | Cultural heritage: Slides from presentation sent to Historic England, BBC, CBC, and CCC   |
| 21/05/2020 | Email                  | Information from CBC regarding NMP data.  |
| 22/05/2020 | Email                  | MOLA Report from week 4 of Phase 2 trial trenching shared with CBC.   |
| 29/05/2020 | Teams Meeting          | Cultural heritage: Following the meeting on the 4 May 2020, an additional cultural heritage meeting was held with CBC to clarify the approach to ecological mitigation with the local authority. The proposed layout of the scope of works was described. Ecological constraints were discussed, along with the archive and publication. The local authority was satisfied with the ecological and archaeological approached set out by the project team. |
| 01/06/2020 | Email                  | MOLA Report from week 5 of Phase 2 trial trenching shared with CBC.   |
| 03/06/2020 | Email                  | Cultural heritage: Comments from CBC on Phase 1 trenching report.   |
| 10/06/2020 | Email                  | Latest draft of draft PPA with CBC shared.  |
| 10/06/2020 | Email                  | MOLA Report from week 7 of Phase 2 trial trenching shared with CBC.   |
| 17/06/2020 | Email                  | Comments on draft scope of works for F44 shared by CBC.   |
| 18/06/2020 | Email                  | MOLA Report from week 8 of Phase 2 trial trenching shared with CBC.   |



| Date       | Form of correspondence | Key topics discussed and key outcomes  |
|------------|------------------------|--|
| 18/06/2020 | Email                  | Amended draft of draft PPA with CBC shared.  |
| 23/06/2020 | Email and file share   | Cultural heritage: Phase 3 WSI prepared by MOLA sent to BBC, CBC, and CCC.   |
| 24/06/2020 | Letter                 | Supplementary Consultation Launch Communications.  |
| 24/06/2020 | Email                  | MOLA Report from week 9 of Phase 2 trial trenching shared with CBC.  |
| 24/06/2020 | Email                  | Link for online consultation sent to BBC, CBC, and CCC.  |
| 25/06/2020 | Teams Meeting          | A cultural heritage meeting was held with BBC, CCC, and CBC to discuss five sites (F9, F34, F44, F59 and F97) that would be targeted early for advanced construction activity including compounds, statutory diversions and borrow pits. Concerns over furrows were raised by attendees and further specialist research was undertaken as a result. Historic England were also in attendance HE. |
| 25/06/2020 | Email                  | Notes from Phase 1 presentation issued.  |
| 01/07/2020 | Email                  | Cultural heritage: Comments on Phase 3 WSI received from CBC. Plan of F45 trenches also shared.  |
| 02/07/2020 | Email                  | Screenshot of trenching plan in F45 shared.  |
| 02/07/2020 | Email                  | Asked if trench plan for F45 would be in updated WSI and if a scale plan be sent in due course.  |
| 02/07/2020 | Email                  | Latest version of draft PPA with CBC shared.   |
| 09/07/2020 | Email                  | Draft trenching layout shared with CBC.  |
| 16/07/2020 | Email                  | CBC asked if extracts from Phase 1 eval report reflected the updated report following their comments.  |
| 16/07/2020 | Email                  | HE confirmed that the Phase 1 eval report did not reflect comments – some still awaited.   |
| 17/07/2020 | Email                  | MOLA Report from week 12 of Phase 2 trial trenching shared with CBC.   |
| 21/07/2020 | Meeting                | A meeting was held with BBC, CCC, and CBC to present the methodology adopted for the traffic forecasting and the results of the future forecasts to the local authorities.   |
| 23/07/2020 | Email                  | Local Authority Work Package programme update for July 2020.   |
| 24/07/2020 | Email                  | Photos of trenches in F45 shared with CBC.   |



| Date       | Form of correspondence                       | Key topics discussed and key outcomes   |
|------------|--|---|
| 24/07/2020 | Email  | MOLA Report from week 13 of Phase 2 trial trenching shared with CBC.  |
| 28/07/2020 | Meeting                                      | A meeting was held with CBC to present a summary of the assessment of the wider traffic impacts and junction capacity modelling to be contained in the Transport Assessment (TA). |
| 28/07/2020 | Response to<br>Supplementary<br>Consultation | CBC response to Supplementary Consultation.   |
| 28/07/2020 | Meeting                                      | Cultural heritage meeting including discussion of:  |
|            |  | Scheme and programme update.  |
|            |  | <ul> <li>Update provided on engagement of stakeholders,<br/>including previous meeting with BBC conservation and<br/>archaeology officers, and with Historic England.</li> </ul>  |
|            |  | Update on progress with archaeological trial trenching.   |
|            |  | Discussion of advanced works.   |
|            |  | Brook Cottages and listed milestones discussed.   |
| 29/07/2020 | Email  | MOLA Report from week 14 of Phase 3 trial trenching shared with CBC.  |
| 30/07/2020 | Meeting                                      | Local Economy Legacy Working Group.   |
| 30/07/2020 | Email  | CBCEWP7 Archaeology WSI+ATT work package issued to CBC County Archaeologist.  |
| 30/07/2020 | Email  | Work package "CCCHWP15 LTN 1/20" issued to CBC for info only.   |
| 04/08/2020 | Email  | Work package on Order Plans & Schedules issued to CBC.  |
| 12/08/2020 | Email  | MOLA Report from week 16 of Phase 3 trial trenching shared with CBC.  |
| 17/08/2020 | Email  | Cultural heritage: Meeting notes for 25 June meeting sent to Historic England, BBC, CBC, and CCC.   |
| 19/08/2020 | Email  | MOLA Report from week 17 of Phase 3 trial trenching shared with CBC.  |
| 21/08/2020 | Email  | Cultural heritage: Received comment on meeting notes from 25 June from CBC.   |



| Date       | Form of correspondence                  | Key topics discussed and key outcomes   |
|------------|---|---|
| 25/08/2020 | Meeting                                 | HE cultural heritage meeting was held regarding gas diversion in F34 and advance archaeological works. It was recognised that the plan would not impact on the archaeological deposits within F34, but it was agreed it would be preferable to undertake the excavation in advance of work. |
| 25/08/2020 | Email from CCC<br>to HE, BBC and<br>CBC | Email explaining following receipt of the notes made in the meeting held on 25 June, the council does not recall the need to provide a revised brief. The council explains they have not received firm plans for F59 and therefore cannot specify an area in a brief.                       |
|            |   | The council explained they are obliged to respond to the consultation plan but advise no such division of Wintringham Park Site, 3 as proposed for the A428, should occur.  |
| 27/08/2020 | Email                                   | MOLA Report from week 18 of Phase 3 trial trenching shared with CBC.  |
| 02/09/2020 | Email                                   | MOLA Report from week 19 of Phase 3 trial trenching shared with CBC.  |
| 07/09/2020 | EMail                                   | Cultural heritage: Minutes from meeting regarding gas diversion in F34 and advance archaeological works   |
| 09/09/2020 | Meeting                                 | Meeting with CCC, CBC, and HDC to provide an update on the Scheme, Landscape and Visual Impact Assessment (LVIA), landscape design approach and next steps.   |
| 09/09/2020 | Email                                   | Invite from HE's Archaeologist HE to consultees to invite them to a meeting to discuss the rationale and strategy for mitigation on the A428, to include for discussion on the strategies for the 39 sites have identified during the evaluations.  |
| 10/09/2020 | Email                                   | MOLA Report from week 20 of Phase 3 trial trenching shared with CBC.  |
| 10/09/2020 | Email from HE to CBC                    | Email attaching notes with key points on the Archaeological Mitigation in Field 34. The council explained they are reading the draft specification for archaeology and the phase 2 evaluation report from MOLA.   |
| 16/09/2020 | Email                                   | MOLA Report from week 21 of Phase 3 trial trenching shared with CBC.  |
| 18/09/2020 | Meeting                                 | Cultural heritage: Archaeological meeting with BBC, CCC, and CBC to present the results of the Phase 2 trenching evaluation. The presentation was by MOLA.  |



| Date       | Form of correspondence            | Key topics discussed and key outcomes   |
|------------|-----------------------------------|---|
| 22/09/2020 | Email and file share              | Cultural heritage: Slides of Phase 2 trenching presentation were shared.  |
| 22/09/2020 | Email from HE to CCC, CBC and BBC | Email attaching the Phase 1 and Phase 2 Archaeology Presentation.   |
| 23/09/2020 | Email                             | Cultural heritage: Email sending current draft of the archaeological strategy document prepared by HE in advance of the meeting on 24-09-2020.                              |
| 23/09/2020 | Email                             | CBC confirmed receipt of the archaeological mitigation table and strategy document and will aim to review.  |
| 24/09/2020 | Meeting                           | Cultural heritage: An archaeological meeting was held with BBC and CBC to discuss the archaeological mitigation strategy [TR010044/APP/6.12] with local authority officers. |
|            |                                   | Presentations on the archaeological approach, the rationale and strategy, and the form of the strategy for the Environmental Statement.                                     |
| 25/09/2020 | Email                             | Email from HE requesting file share for the PowerPoint of the meeting held on 24/09/2020. Second email regarding the drawings. Requested examples from the A14 scheme.      |
| 25/09/2020 | Email and file share              | PowerPoint from meeting on 24/09/2020 shared with the councils.   |
| 30/09/2020 | Email                             | Water Courses work package issued to CBC Biodiversity/Drainage teams.   |
| 30/09/2020 | Meeting                           | Cultural heritage: Minutes of the Phase 2 trenching presentation were shared.   |
| 30/09/2020 | Meeting                           | Cultural heritage: Email from HE to CCC, BBC and CBC with attached minutes of the meeting on the Rational, Strategy and Mitigation were shared.                             |
| 30/09/2020 | Email                             | Email from HE to CCC, BBC and CBC attaching the minutes of the Phase 2 trenching presentation   |
| 30/09/2020 | Email                             | Email from HE's Archaeologist HE with dates of the review programme for the evaluation reports.   |
| 30/09/2020 | Email                             | Email from HE's Archaeologist HE on inputs required on the mitigation strategy.   |
| 30/09/2020 | Email                             | Email from HE to CCC, BBC and CBC providing a series of milestones for the delivery and review of the archaeological  |



| Date       | Form of correspondence | Key topics discussed and key outcomes   |
|------------|------------------------|---|
|            |                        | evaluation reports by MOLA and agreement made Friday 16 <sup>th</sup> for the next presentation.  |
| 02/10/2020 | Email                  | Geophysical Survey Report for Phases 1 and 2 shared with CBC.   |
| 02/10/2020 | File transfer          | Cultural heritage: Updated Phase 1 and 2 trenching reports, plus draft mitigation area figures.   |
| 13/10/2020 | Email                  | HE's Archaeologist emailed copies of mitigation area plans in CBC.  |
| 14/10/2020 | Email                  | Comments on v4 of Phase 1 report.   |
| 15/10/2020 | Email                  | Email from CCC to HE, BBC and CBC explaining the Phase 1 and 2 report, alongside the AECOM proposed mitigation areas have been reviewed. CCC have not had time to review the areas alongside levels of engagement. The council consider the proposal is inconsistent or unworkable. Mitigation area review document may need to be sent to MFT service as this document is too large.                               |
| 15/10/2020 | Email                  | Emails regarding photographic requirements in Bedfordshire.   |
| 15/10/2020 | Email                  | Request for suggested peer review of medieval text in CBC.  |
| 16/10/2020 | Email                  | CBC suggested a person for the medieval peer review.  |
| 16-10-2020 | Meeting                | An archaeological meeting was held with BBC, CCC, and CBC present the Phase 3 trenching results. This was the result of all the trenching proposed. The presentation was by MoLA.   |
| 18/10/2020 | Email                  | Email from BBC to HE, CCC and CBC outlining key issues with the Phase 1 report, this includes Section 6.3, Section 6.4 and Appendix 4, Table 4.1. The council complained about the length of the document and reported the documents kept crashing on their system. The council raised cross referencing is a time consuming process. The council explained they are part way through reviewing the Phase 2 report. |
| 19/10/2020 | Email                  | Cultural heritage: Information on time required to review medieval paper.   |
| 20/10/2020 | Email                  | HE's Archaeologist HE email indicating a lesson's learnt exercise on the trenching will be needed.  |
| 21/10/2020 | Email                  | Project management work package "MWP1" issued to CBC for review.  |



| Date       | Form of correspondence | Key topics discussed and key outcomes  |
|------------|------------------------|--|
| 27/10/2020 | File transfer          | Cultural heritage: Draft Phase 3 report sent to BBC, CBC, and CCC.   |
| 28/10/2020 | Email                  | Comments on Mitigation Strategy and Rationale.   |
| 29/10/2020 | Meeting                | Cultural heritage: An archaeological meeting with BBC, CCC, and CBC was called by HE to review the mitigation rationale document and discuss the archaeological mitigation strategy [TR010044/APP/6.12]. The meeting covered the following:  |
|            |                        | - Documents to be included in the DCO.   |
|            |                        | - Discussion on the Rationale and Strategy.  |
|            |                        | - Mitigation strategy for individual sites.  |
| 03/11/2020 | Email                  | Carbon work package "CBCEWP14" issued to CBC for review.   |
| 05/11/2020 | Email                  | Cultural heritage: Response to curator comments on the Archaeological Mitigation Strategy.   |
| 09/11/2020 | Email                  | Invite from HE's Archaeologist HE for lessons learnt session.  |
| 09/11/2020 | Email                  | Cultural heritage: Comments on Phase 3 trenching report (shared via BOX and resent as a pdf)   |
| 10/11/2020 | Meeting                | A meeting was held with ecologists from BBC and CBC to discuss work package EWP2a.   |
| 12/11/2020 | Email                  | Work package "EWP2b" (landscaping) issued to CBC for review.   |
| 12/11/2020 | Meeting                | A meeting was held with BBC, CCC, CBC, SCDC, and HDC to provide a briefing on the draft Development Consent Order to highlight the key articles and provide an overview of the requirements. An overview of the structure of the Environmental Management Plan and explanation of the role of local authorities in the post submission process (covering Adequacy of Consultation responses and Local Impact Reports) was also provided. |
| 17/11/2020 | Email                  | Responses to CBC points, and requests for clarification on the A428 Rationale and Strategy by HE.  |
| 17/11/2020 | Email                  | CBC advised no issue with the response to CBC comments on the Rational and Strategy.   |
| 20/11/2020 | Email                  | Email to check that CBC had the A428 Phase 1 issue 4 and Phase 2 issue 3 final reports. The revised Phase 3 report will be sent.   |



| Date                | Form of correspondence         | Key topics discussed and key outcomes  |
|---------------------|--------------------------------|--|
| 20/11/2020          | Email                          | Confirmation that CBC had received the Phase 1 (issue 4) and Phase 2 (issue 3) final reports.  |
| 20/11/2020          | We Transfer and CCC file share | Cultural heritage: Revised Phase 3 report sent to Historic England, BBC, CBC, and CCC.   |
| 25/11/2020          | Meeting                        | Lessons learnt session for the A428 Evaluation reporting process.  |
| 25/11/2020          | Email                          | Email to CBC stating that we had thought that it was agreed that the Phase 1 report could be submitted as is and then amendments made for the HER submission of the report.  Asked CBC to confirm if amendments were required.   |
| 25/11/2020          | Email                          | CBC had missed that the Phase 1 amendments would not be included in the DCO submission. Asked for confirmation that issue 4 of the report would go into the EIA.   |
| 30/11/2020          | Email                          | Notified CBC that HE had addressed CBC and BBC comments, but that no comments were received from CCC. Asked if CBC wanted to see the revised document.   |
| 30/11/2020          | Email                          | Confirmed that CBC would like to review the revised rationale and strategy by HE.  |
| 04/12/2020          | Meeting                        | Cultural heritage: discussion on SoCG, archives and other matters relating to mitigation.  |
| 04/12/2020          | Email                          | Draft SoCG info sent to CBC following the meeting.   |
| 04/12/2020          | Email                          | Email from HE with notes and actions from lessons learnt session.  |
| 21/01/2021          | File share                     | Final version of Phase 1 trenching report issued to councils.  |
| 31/01/2021<br>(TBC) | Email                          | Planning data requested from CBC, including public transport schemes.  |
| 03/02/2021          | Briefing                       | Officers from BBC, CCC, and CBC were briefed on a Scheme walk through which included mainline alignment design and reason for changes, junction locations and designs, key structures, public rights of way proposals, borrow pits and key constraints and design considerations. The structure of the DCO application and the key documents within it were also covered. A recap was provided on the role of local authorities in the post submission period, as well as an update on the draft legal agreements. |
| 05/02/2021          | Meeting                        | In this meeting with BBC, CCC, and CBC, the results of the sensitivity tests for the update of the Uncertainty Log were  |



| Date       | Form of correspondence | Key topics discussed and key outcomes   |
|------------|------------------------|---|
|            |                        | presented to the local authorities. This is reported in application document [TR010044/APP/7.9] - Sensitivity Test Utilising 2020 Uncertainty Log Data.   |
| 21/04/2021 | Email                  | Email from HE to CBC providing a link to the confidential ecological appendices   |
| 25/05/2021 | Meeting                | Biodiversity update meeting including introduction to the SoCG and biodiversity impacts, effects and mitigation. Meeting minutes were provided following the meeting on 27/05/2021.   |
| 26/05/2021 | Meeting                | Cultural heritage update meeting including introduction to the SoCG and cultural heritage impacts, effects and mitigation. Meeting minutes were provided following the meeting on 28/05/2021.   |
| 10/06/2021 | Meeting                | Air quality and noise and vibration update meeting including introduction to the SoCG and air quality and noise and vibration impacts, effects and mitigation. Meeting minutes were provided following the meeting on 16/06/2021.                             |
| 22/06/2021 | Meeting                | Meeting to discuss the cultural heritage elements of the SOCG. Meeting minutes were provided following the meeting on 30/06/2021.   |
| 23/06/2021 | Meeting                | Meeting to discuss the biodiversity elements of the SOCG and update the team on the landscape and visual effects assessment. Meeting minutes were provided following the meeting on 30/06/2021.   |
| 23/06/2021 | Email                  | Email from CBC querying why borrow pits are not being discussed as part of the Material Assets and Waste Update presentation  |
| 23/06/2020 | Email                  | WSI for Phase 3 prepared by MOLA shared.  |
| 25/06/2021 | Email                  | Email from HE to BBC, CBC and CCC detailing a borrow pit technical note is being prepared and once issued HE will set up a specific meeting to discuss borrow pits.   |
| 01/07/2021 | Meeting                | Joint meeting with BBC, CBC and CCC on material assets and waste covering roles in Examination, navigating the ES, the SOCG and material assets and waste impacts, effects and mitigation. Meeting minutes were provided following the meeting on 08/07/2021. |
| 01/07/2021 | Meeting                | Joint meeting with BBC and CBC about construction impacts on traffic.   |



| Date   | Form of correspondence   | Key topics discussed and key outcomes   |
|--|--|---|
| 02/07/2021                                     | Meeting  | Local Technical Review Group meeting - discussion on strategic and local models.  |
| 05/07/2021,<br>08/07/2021<br>and<br>27/07/2021 | Email  | Email from HE to CBC requesting the names of specialist team members from CBC geology and soils, road drainage and water environment, climate and population and human health with a view to organising future SOCG meetings. No response received. |
| 05/07/2021,<br>08/07/2021<br>and<br>27/07/2021 | Email  | Email from HE to CBC landscape team requesting availability for a future meeting.   |
| 08/07/2021                                     | Email  | Email from HE to CBC issuing the meeting minutes and presentation slides for the material assets and waste meeting on 01/07/2021.   |
| TBC  | Email  | Comments on Geophysical Survey Report for Phases 1 and 2 and proposals for Phase 3 Trench locations from CBC.   |
| TBC  | Email  | Draft scope of works for excavation in Field 44 shared with CBC.  |
| TBC  | Email  | Photos taken of trenches in F39 shared with CBC.  |
| TBC  | Email  | Phase 1 archaeological trenching results shared with CBC.   |
| TBC  | Email  | Updates to the work package programme as of April 2020 shared by HE.  |
| TBC  | Email  | Draft PPA with CBC shared by HE.  |
| TBC  | Email  | Programme for work packages and Local Authority engagement for June 2020 shared by HE.  |
| TBC  | Email  | Programme for work packages and Local Authority engagement for July 2020 shared by HE.  |
| TBC  | Email  | Comments from CBC on the Phase 3 WSI from MOLA.   |
| XX/06/2021                                     | Letter from CBC<br>to HE (via the<br>Planning<br>Inspectorate) | Letter from CBC to HE detailing their Relevant Representation.  |
| 20/07/2021                                     | Meeting  | Meeting with CBC and BBC on the Outline Construction<br>Traffic Management Plan   |



| Date       | Form of correspondence | Key topics discussed and key outcomes  |
|------------|------------------------|--|
| 22/07/2021 | Meeting                | Meeting to discuss the air quality and noise and vibration elements of the SOCG.   |
| 28/07/2021 | Email                  | Email from HE to CBC issuing the meeting minutes and presentation slides following the air quality and noise and vibration SOCG meeting on 22/07/2021.   |
| 28/07/2021 | Email                  | Email from CBC Landscape Team advising that they don't have capacity to be involved in relevant discussion for the Scheme.   |
| 30/07/2021 | Email                  | Email from HE to CBC detailing the location of the report for the Sensitivity Test using 2020 Uncertainty Log Data which is part of the DCO application documents.   |
| 11/08/2021 | Email                  | Email from HE to CBC requesting air quality monitoring data for 2019 and 2020 if available.  |
| 12/08/2021 | Meeting                | JAAB (Joint Archaeological Advisors Brief) meeting with CCC and CBC to discuss outstanding questions about the "Cambridgeshire / Bedfordshire Brief for a Programme of Archaeological Investigation" for the A428.   |
| 13/08/2021 | Meeting                | Meeting between HE, the Cambridgeshire authorities (CCC, HDC and SCDC), BBC, CBC on borrow pits and the additional information provided in the Borrow Pit Technical Note.  Meeting minutes were provided following the meeting on 23/08/2021.                                |
| 17/08/2021 | Email                  | Email from CBC to HE with $NO_2$ diffusion tube data and $NO_2$ , $PM_{10}$ and $PM_{2.5}$ data at the Sandy monitoring station.   |
| 20/08/2021 | Email                  | Email from National Highways to CBC asking if any of the monitoring tubes have been relocated.   |
| 20/08/2021 | Email                  | Email from National Highways to CBC requesting predicted operational noise levels for receptors R16, R17 and R18.  |
| 23/08/2021 | Email                  | Email from National Highways to CBC detailing that input will<br>be required from CBC to a position statement on HRA and<br>mitigation matters following a meeting between Natural<br>England and National Highways on 23/08/2021. A recording<br>of the meeting was shared. |
| 23/08/2021 | Email                  | Email from National Highways to CBC with the minutes from the Borrow Pits meeting on 13/08/2021.   |
| 24/08/2021 | Email                  | Email from CBC to National Highways advising that the monitoring tubes had not been relocated. CBC advised review of the 2019 monitoring data.   |



| Date       | Form of correspondence | Key topics discussed and key outcomes   |
|------------|------------------------|---|
| 26/08/2021 | Email                  | The position statement for HRA and mitigation matters was shared with CBC for input. No response received.  |
| 02/09/2021 | Email                  | Email from National Highways to CBC with daytime noise levels for receptors R16, R17 and R18. National Highways advised that night-time noise levels would follow in a couple of weeks due to scheduled annual leave.   |
| 13/09/2021 | Meeting                | Meeting with CBC Roads team covering Highways, PRoW and WCH items within Table 3-6 of the Statement of Common Ground.   |
| 20/09/2021 | Meeting                | Meeting between NH and CBC to discuss the Joint Position Statement  |
| 30/09/2021 | Meeting                | Meeting with CCC, HDC, SCDC, BBC and CBC in response to Action 2 from the Issue Specific Hearing 3 (24 September 2021). Biodiversity issues discussion on drainage ponds and planting arrangement. Meeting minutes were provided following the meeting on 04/10/2021. |
| 04/10/2021 | Email                  | Position Statement detailing matters related to design principles and planting at attenuation basins circulated to CBC, other host authorities and Natural England for input at Deadline 3 of the Examination.  |
| 04/10/2021 | Email                  | Email from CBC re. Position Statement covering the matters raised by CBC at the Open Floor Hearing 1  |
| 04/10/2021 | Email                  | Email from CBC re. Position Statement with regards to transport modelling, methodology and outcomes.  |
| 05/10/2021 | Email                  | Email from National Highways to CBC with night-time noise predictions at receptors R16, R17 and R18 within CBC.   |
| 05/10/2021 | Email                  | Email from CBC to National Highways requesting LA <sub>max</sub> night time noise values.   |
| 08/10/2021 | Email                  | Email from National Highways to CBC confirming that LA <sub>max</sub> noise values is not part of the noise and vibration methodology set out in LA 111.  |
| 08/10/2021 | Email                  | Email from CBC to National Highways re. SoCG on Highways Design Matters   |



- 2.1.2 It is agreed that this is an accurate record of the key engagement and consultation undertaken between (1) National Highways and (2) CBC in relation to the issues addressed in this SoCG.
- 2.1.3 The issues and matters highlighted in Section 3 of this SoCG summarise the key issues that have been identified in relation to a number of key areas of the DCO application.



### 3 Issues Raised

**Table 3-1 – DCO and Legal Matters** 

| Issue                    | Document<br>Reference                     | National Highways Position  | Central Bedfordshire Council Position   | Status  | Date |
|--------------------------|---|---|---|---|------|
| Draft DCO<br>Definitions | Draft Development Consent Order [APP-025] | The draft DCO (dDCO) definitions are appropriate for the Scheme.  The updated dDCO submitted at Deadline 1 included the date of the planning permission referred to within the definition of "advanced works permission".  While we do not agree that these elements should be deleted from the definition of "commence" we are proposing to submit a precommencement plan at Deadline 4. | <ul> <li>CBC has suggested the following amendments:</li> <li>Definition of "advanced works permission" on page 5 – insert date of planning permission as 8th April 2021.</li> <li>CBC would recommend the following underlined elements are deleted from the definition of "commence" in the draft DCO</li> <li>"commence" means beginning to carry out any material operation (as defined in section 56(4) of the 1990 Act) forming part of the authorised development other than operations consisting of archaeological investigations and mitigation works, environmental surveys, preconstruction mitigation works, investigations for the purpose of assessing and monitoring ground conditions and levels, remedial work in respect of any contamination or other adverse ground conditions, erection of any temporary means</li> </ul> | The discussions on the definitions are ongoing. |      |



| Issue                                  | Document<br>Reference                     | National Highways Position   | Central Bedfordshire Council Position   | Status   | Date |
|--|---|--|---|--|------|
|  |   |  | of enclosure, temporary hard standing, receipt and erection of construction plant and equipment, diversion and laying of underground apparatus and utilities, protection works, demolition (save in relation to Brook Cottages), site clearance, construction compound set up, and the temporary display of site notices or advertisements and "commencement" is to be construed accordingly. |  |      |
| Draft DCO<br>Articles/powers<br>sought | Draft Development Consent Order [APP-025] | The articles and schedules in the dDCO contain those powers required by National Highways to deliver the Scheme. The powers sought are appropriate for the Scheme.   | See comments elsewhere.   | The discussions on the articles/pow ers are ongoing. |      |
| Draft DCO<br>Requirements              | Draft Development Consent Order [APP-025] | The requirements set out in Part 1 of Schedule 2 of the dDCO are appropriate and provide a suitable framework for securing the necessary and relevant environmental mitigation measures and other environmental control measures.  The procedures for discharge requirements as set out in Part 2 of | CBC has requested amendments to the draft DCO requirements (and/or the documents incorporated by reference in Schedule 2) as follows (see CBC representation dated August 2021):  a. Station Road is not suited to accommodating significant construction traffic or extraordinary loads, and as such   | The discussions on the requiremen ts are ongoing.    |      |



| Issue | Document<br>Reference | National Highways Position  | Central Bedfordshire Council Position   | Status | Date |
|-------|-----------------------|---|---|--------|------|
|       |                       | Schedule 2 of the dDCO are appropriate and satisfactorily involve CBC.      | CBC requests that this is addressed in connection with the DCO (whether as a DCO requirement, incorporated documents listed in Schedule 2 or some other mechanism). CBC would welcome discussion with National Highways.  |        |      |
|       |                       | b. Addressed in Table 3-6 (Highways Design, PRoW and WCH)                   | b. CBC would welcome discussion with National Highways on measures to mitigate the traffic and safety impacts of other diversion routes and incorporating them into the DCO requirements (or incorporated documents listed in Schedule 2), including the timing of any closures and any associated diversions in the context of the proposed works to Barford Road to ensure no conflict between the two. |        |      |
|       |                       | c. Addressed in Table 3-6 (Highways Design, PRoW and WCH), Design Geometry. | c. CBC requests that access over/under the A428 is easy as possible for people to access without using their cars, in particular securing sufficient width on the bridge deck for the Barford Road and would welcome discussion with National Highways regarding securing as  |        |      |



| Issue | Document<br>Reference | National Highways Position                 | Central Bedfordshire Council Position   | Status | Date |
|-------|-----------------------|--|---|--------|------|
|       |                       |  | a DCO requirement (or incorporated documents listed in Schedule 2).   |        |      |
|       |                       | d. Addressed in Table 34 (Environment)     | d. Sandy AQMA mitigation as a DCO requirement (or incorporated into documents listed in Schedule 2).  |        |      |
|       |                       | e. Addressed in Table 3-4<br>(Environment) | e. Additional noise and vibration monitoring and mitigation is requested on the matters outlined in CBC's representation dated August 2021, with the mitigation secured as a DCO requirement (or incorporated documents listed in Schedule 2), including:   |        |      |
|       |                       | e.i. Addressed in Table 3-4 (Environment)  | i. CBC requests that the working hours in the DCO requirements are updated as follows: - 8am to 6pm Monday to Fridays, 8am to 1pm on Saturdays and no working on Sundays or Bank Holidays. However, in view of the size and scale of the project, CBC would consider it would be appropriate to allow variation to these hours where particular circumstances required this |        |      |



| Issue | Document<br>Reference | National Highways Position   | Central Bedfordshire Council Position  | tatus | Date |
|-------|-----------------------|--|--|-------|------|
|       |                       |  | and appropriate mitigation measures were in place.   |       |      |
|       |                       | e.ii. The use of noise barriers or enclosures during construction, where necessary, is set out in paragraph 1.4.7 of Annex B of the First Iteration Environmental Management Plan [APP-234].   | ii. CBC requests that the proposed use of localised noise barriers is set out as forming part of the construction noise mitigation measures required under the First or Second Iteration of the Environmental Management Plan.             |       |      |
|       |                       | f. Regarding the additional dust control measures in Table A-3 of Annex A of the First Iteration Environmental Management Plan [APP-234], this confirms that regular liaison would be undertaken with the local authorities (including any complaints received). | f. Related to e) above, CBC requests that Table A-3 of the First Iteration Environmental Management Plan is updated so that there is greater clarity and confirmation of close liaison and contact with local authorities in the document. |       |      |
|       |                       | complainte received).  | g. Schedule 2, paragraph 5 (Details of consultation) on page 58 – there are documents that CBC would like to be consulted on:  |       |      |
|       |                       |  | i. Air Quality Management Plan   |       |      |
|       |                       |  | ii. Noise Management Plan  |       |      |
|       |                       |  | iii. Traffic Management Plan   |       |      |
|       |                       |  | iv. Detailed design of works on CBC highway  |       |      |



| Issue   | Document<br>Reference  | National Highways Position  | Central Bedfordshire Council Position  | Status  | Date |
|---|--|---|--|---|------|
|   |  |   | v. Highway lighting on any CBC highway   |   |      |
|   |  |   | vi. Noise mitigation   |   |      |
| Draft DCO<br>Protective<br>Provisions                       | Draft Development Consent Order [APP-025]  | The protective provisions, as set out in Part 3 of Schedule 9 of the dDCO, that are relevant to CBC relate to its role as the Lead Local Flood Authority (LLFA). The protective provisions are appropriate for the protection of ordinary watercourses.   |  | The discussions on the protective provisions are ongoing.                                       |      |
| Draft DCO<br>Associated<br>consents /<br>licenses / permits | Draft Development Consent Order [APP-025] Consents and Agreements Position Statement [APP-029] | The Consents and Agreements Position Statement identifies the consents, licences or permits that National Highways will need to obtain outside of the dDCO in order to deliver the Scheme. This document contemplates the disapplication of specific legislation on the basis that those powers are contained within the dDCO. This approach is appropriate for the Scheme. |  | The disapplicati on is subject to the consent of CBC as LLFA and those discussions are ongoing. |      |
| Legal agreement with CBC                                    |  | The legal agreement provides a mechanism for handing over the local roads constructed as part of the Scheme that are to be maintained by CBC as local highway authority. The measures contained in this   | CBC requested additional obligations for the Development Consent Obligation as outlined in its representation dated August 2020 (or other legal agreements eg S278 agreements). This includes the following: | The discussions on the legal agreement are ongoing.   |      |



| Issue | Document<br>Reference | National Highways Position   |    | Central Bedfordshire Council Position   | Status | Date |
|-------|-----------------------|--|----|---|--------|------|
|       |                       | agreement are appropriate for the Scheme.  a. Addressed in Table 3-6 (Highways Design, PRoW and WCH), Management and Maintenance Responsibilities.  Refer also to 9.29 Joint Position Statement with CBC submitted at Open Floor Hearing 1 submitted at Deadline 3 | a. | An appropriate fund contained in the Development Consent Obligation or secured in some other manner in connection with the DCO should be allocated and payable to CBC for addressing resulting safety, capacity, or amenity issues. CBC would welcome a discussion with National Highways over the appropriate level of funding. In addition to the fund detailed. It is also our position that, due to the considerable amount of monitoring, management and local liaison that will be required throughout the construction period, that funding is put in place in the Development Consent Obligation or secured in some other manner in connection with the DCO payable to CBC to cover the following for the duration of the construction works (and a subsequent reasonable period post completion to carry out any post construction monitoring):  i. A CBC officer with specific responsibility for monitoring, addressing and managing |        |      |



| Issue | Document<br>Reference | National Highways Position  | Central Bedfordshire Council Position   | Status | Date |
|-------|-----------------------|---|---|--------|------|
| Issue |                       | b. With regard to use of temporary traffic  | Position  local impacts, including local liaison  ii. CCTV and /or ANPR coverage for impacted routes to enable and support monitoring and enforcement  iii. Temporary and/or permanent signage  b. Temporary or permanent signal control or other works are expected to be required to  | Status | Date |
|       |                       | management or other measures, the Outline Construction Traffic Manage ment Plan [APP-244] has been updated (Sections 3.5.4, 3.5.5 amended and 3.5.10 added) to explain in greater detail the approach to monitoring, managing and addressing re-routing of traffic should it occur  c. National Highways considers further inclusion to commit to monitor and manage activities within the dDCO unnecessary as they are required under the terms of | regulate traffic flows at the junction onto the A603 from Vinegar Hill. CBC would welcome a discussion with NH to agree an appropriate contribution to deliver these works as part of the Development Consent Obligation or a highways agreement.  c. Monitor and Manage proposal - CBC would welcome a discussion with NH as to whether this is something that could be covered by a Development Consent Obligation, for example, or in some other manner in connection with the DCO, including timing, frequency, methodology, governance, triggers for intervention (including |        |      |



| Issue | Document<br>Reference | National Highways Position   | Central Bedfordshire Council Position   | Status | Date |
|-------|-----------------------|--|---|--------|------|
|       |                       | its licence to manage the Strategic Road Network (SRN). Part 4 of the licence commits National Highways to maintenance and replacement of the network and to ensure improvement. Monitoring is undertaken to achieve this. As such monitor and manage activities are limited to the SRN and cannot be extended to local roads.                             | detriment to the operation of local road approaches), and funding. It is noted that Monitor and Manage is intended to be limited to the SRN and as such CBC would have to express further concern that Monitor and Manage (as currently proposed) will not provide the level of comfort that CBC would be seeking with regards to potential future impacts on local road approaches to impacted junctions, or upon the CBC network immediate to the SRN as a result of displaced traffic. |        |      |
|       |                       | d The proposed scheme does not preclude future development, subject to compliance with DMRB standards. National Highways will work with EWR to help develop any application they consider necessary following confirmation of selected route and station locations. National Highways welcomes the invitation to discuss further with CBC. We suggest this | d. A vehicular link off the proposed A428 route to the east of Little Barford should be provided, to enable traffic to divert off this road to the new EWR station and potentially to new homes, prior to it reaching the A1. CBC would welcome a discussion with HE regarding funding or provision in connection with the DCO.   |        |      |



| Issue | Document<br>Reference | National Highways Position                                   | Central Bedfordshire Council Position   | Status | Date |
|-------|-----------------------|--|---|--------|------|
|       |                       | discussion include Bedford Borough Council due to proximity. | e. Article 13 (Construction and maintenance of new, altered or diverted streets and other   |        |      |
|       |                       |  | structures) on page 13 – constructed highways etc. from completion will be maintained by the Local Highway Authority at its expense. However, CBC requests that funding for maintenance is paid by National Highways to CBC as commuted sum/s and secured by the Development Consent Obligation or other statutory agreement. |        |      |



## **Table 3-2 – Compulsory Acquisition and Property Matters**

| Issue  | Document<br>Reference  | National Highways Position  | Central Bedfordshire Council Position  | Status  | Date |
|--|--|---|--|---------|------|
| Compulsory<br>Acquisition and<br>Temporary<br>Possession | The Statement of Reasons (SoR) [APP-030] Book of Reference [APP-032] | In order to deliver the Scheme, should the Development Consent Order be made, it would be necessary to temporarily possess and/or acquire land and/or rights owned by CBC. Land Plots in which CBC has an interest, that would be subject to the compulsory acquisition (CA) of land and/or rights are identified in the Book of Reference [APP-032] and Schedule 2 of the Statement of Reasons (SoR) [APP-030]. The extent of the land take identified is required for the Scheme or is required to facilitate or is incidental to the Scheme. National Highways is happy to continue discussions to acquire the land and rights affected through negotiation, outside the CA process. | As the land in question is understood to be all existing highway land, CBC does not object to the acquisition. | Agreed. |      |



**Table 3-3 – Transport Matters** 

| Issue  | Document<br>Reference  | National Highways Position   | Central Bedfordshire Council<br>Position   | Status | Date  |
|--|--|--|--|--------|---|
| Base Year Traffic<br>Model - Data                  | Transport Assessment Report – Part 1 [APP-241] Transport Assessment – Part 2 [APP-242] | The Base Year model is underpinned by good quality data that provides a sound basis for model calibration and validation.  | CBC are content with the Strategic traffic model that has been developed for the purposes of assessment of the Scheme. | Agreed | Local<br>Technical<br>Review<br>Group<br>meeting on<br>26 May<br>2021 |
| Base Year Traffic<br>Model – Fit for<br>Purpose    | Transport Assessment Report – Part 1 [APP-241] Transport Assessment – Part 2 [APP-242] | The Base Year has been developed in accordance with DfT TAG procedures and meets the required TAG standards for validation. It gives a reliable representation of base year conditions within the study area. It therefore provides a sound foundation for the development of future traffic flows for assessment of the Scheme. | CBC are content with the Strategic traffic model that has been developed for the purposes of assessment of the Scheme. | Agreed | Local<br>Technical<br>Review<br>Group<br>meeting on<br>26 May<br>2021 |
| Future Year<br>Traffic Models –<br>Fit for purpose | Transport Assessment Report – Part 1 [APP-241] Transport Assessment – Part 2 [APP-242] | The future year models fully comply with DfT TAG methods. They provide a reliable forecast of future traffic flows and the impact of the Scheme as reported in the Transport Assessment and Transport Assessment Annex.  | CBC are content with the Strategic traffic model that has been developed for the purposes of assessment of the Scheme. | Agreed | Local<br>Technical<br>Review<br>Group<br>meeting on<br>26 May<br>2021 |



| Issue  | Document<br>Reference  | National Highways Position  | Central Bedfordshire Council Position  | Status              | Date  |
|--|--|---|--|---------------------|---|
| Future Year<br>Traffic Model -<br>Sensitivity Test | Transport Assessment Report – Part 1 [APP-241] Transport Assessment – Part 2 [APP-242] | The sensitivity test carried out using the updated 2020 Uncertainty Log does not result in any significant differences in forecasts flows when compared to the results using the 2018 Uncertainty Log data. This demonstrates that the assessments for the Scheme using the 2018 Uncertainty Log data as submitted are robust and it is appropriate for the Scheme to continue to rely on the 2018 UL Data forecasts. | CBC is content that there are no significant differences between the 2018 and 2020 assessments and thus, generally agree with the traffic model that has been developed for the purposes of assessment of the Scheme.  | Agreed              | Local<br>Technical<br>Review<br>Group<br>meeting on<br>26 May<br>2021 |
| Transport<br>Assessment<br>Methodology             | Transport Assessment Report – Part 1 [APP-241] Transport Assessment – Part 2 [APP-242] | The Transport Assessment methodology adopted follows best practice and provides a reasonable indication of the outcomes arising from the Scheme.  | Ongoing discussions are being held with the A428 Project Team with regards to a number of remaining queries, including the validation of base models on the A1 corridor south of the Scheme.  Biggleswade North sensitivity testing. Outputs expected mid-November | Under<br>discussion | 25/10/21  |
| Monitor and<br>Manage                              |  | A Vissim microsimulation model was developed to provide a more detailed assessment at Sandy. The Vissim model results are considered reliable and robust. The Vissim models have been provided to CBC for review and no specific issues have been raised  | Saturn vs Vissim – difference in outputs for Sandy and implications for mitigation  Monitor and manage – lack of definition/commitment.  | Under<br>discussion | 25/10/21  |



| Issue  | Document<br>Reference  | National Highways Position   | Central Bedfordshire Council<br>Position  | Status              | Date     |
|--|--|--|---|---------------------|----------|
|  |  | with the models at this time [REP3-029].   |   |                     |          |
| Transport Assessment Data collection methods | Transport Assessment Report – Part 1 [APP-241] Transport Assessment – Part 2 [APP-242] | Sufficient data has been collected in order to inform the Transport Assessment and the Transport Assessment Annex in relation to the Scheme. | Ongoing discussions are being held with the A428 Project Team with regards to a number of remaining queries, including the validation of base models on the A1 corridor south of the Scheme.  Biggleswade North sensitivity testing. Outputs expected mid-November.   | Under<br>discussion | 25/10/21 |
| Transport<br>Assessment                      | Transport Assessment Report – Part 1 [APP-241] Transport Assessment – Part 2 [APP-242] |  | Other comments for discussion and clarification:  The Strategic model identifies significant increases in traffic movements through the centre of Sandy (in the order of 3,928 vehicle movements within a 12-hour period), as a result of traffic re-routing onto St. Neots Road to avoid southbound congestion at the A1/A603 junction to the west. This is not an unexpected impact based upon the increased levels of north-south flow predicted following the completion of the A428 scheme and known capacity issues already identified at the A1/A603 junction. | Under discussion    |          |



| Issue | Document<br>Reference | National Highways Position | Central Bedfordshire Council Position  | Status | Date |
|-------|-----------------------|----------------------------|--|--------|------|
|       |                       |                            | The more detailed VISSIM work (summarised in section 3.18 of the Transport Assessment Annex (APP-243)) however predicts little overall change in the operation of either the A1/A603 junction or changes in flow on St. Neots Road. Whilst it is accepted that VISSIM modelling can be more representative than strategic models when assessing congested networks, the results of the VISSIM model do currently appear counterintuitive, with increased flows on all but one arm of the A1/A603 junction (and an overall net increase of 300 vehicle movements (actual flow) through the junction in the AM peak hour between the 'Do-Minimum' and 'Do-Something' scenarios) resulting in generally improved journey times, and with minimal traffic choosing to route through Sandy to avoid the southbound A1 queues. |        |      |
|       |                       |                            | The potential implications within Sandy, should the initial Strategic Model results be more representative than the VISSIM modelling, are significant, resulting in considerable   |        |      |



| Issue | Document<br>Reference | National Highways Position  | Central Bedfordshire Council Position  | Status | Date |
|-------|-----------------------|---|--|--------|------|
|       |                       |   | increases in flow through the centre of the town.  |        |      |
|       |                       | Refer also to 9.29 Joint Position<br>Statement with CBC submitted at<br>Open Floor Hearing 1 submitted at<br>Deadline 3 | As such the Council would request that any Monitor and Manage package proposed for Sandy is extended to include assessment of traffic levels passing through the centre of the town, via St. Neots Road. Furthermore, that the requirement for improvement works under 'Monitor and Manage' would be triggered by the deterioration in operation of either the A1/A603 junction or the St. Neots Road/High Street junction.                      |        |      |
|       |                       |   | Whilst the Transport Assessment Annex concludes that the overall impact at the junctions within CBC is Minimal overall (Table 3-91 [APP-243]), it is noted that this is global comparison taking into account the overall operation of the junctions and does not therefore make clear that this is partly the result of increased forecast flows on the mainline A1 being offset against reduced flows from the local road junction approaches. |        |      |
|       |                       |   | It is noted, for example, that in Table 3-75 of the Transport Assessment   |        |      |



| Issue | Document<br>Reference | National Highways Position | Central Bedfordshire Council Position  | Status | Date |
|-------|-----------------------|----------------------------|--|--------|------|
|       |                       |                            | Annex [APP-243], that the overall flows through the A1/A603 VISSIM model are predicted to increase by only 29 vehicles in the AM peak hour (2040 forecast), despite the much larger predicted increases in flow on the A1 forecast within the A428 strategic model (with an increase of circa 474 two-way movements on the A1 north of Sandy in the AM Peak hour). |        |      |
|       |                       |                            | Similarly, it is noted in Table 3-78 of the Transport Assessment Annex [APP-243] that the modelling of the Biggleswade North roundabout junction is based upon 2040 forecast flows in which the A1 flows increase by 3% (north) and 8% (south), whilst the local road flows decrease by 17% (east) and 18% (west).   |        |      |
|       |                       |                            | As such, and whilst discussions with regards to the modelling in question are ongoing, it appears that the strategic model is routing local traffic away from these junctions due to increased predicted levels of delay for local road traffic.   |        |      |
|       |                       |                            | As such, we would be seeking reassurance that any 'Monitor and Manage' approach would also take  |        |      |



| Issue                              | Document<br>Reference  | National Highways Position   | Central Bedfordshire Council Position   | Status              | Date     |
|------------------------------------|--|--|---|---------------------|----------|
|                                    |  |  | into account the operation of the side roads as a criterion for intervention, with funding to be provided by HE to CBC secured in the Development Consent Obligation or some other manner in connection with the DCO, as the expected effect of increased flows on the A1 would be increased difficulty for drivers to exit from local road approaches. This would be applicable to all of the junctions within the CBC area covered by the 'Monitor and Manage' process.  Concern regarding lack of definition on management/mitigation on local road network on completion of scheme. |                     |          |
| Transport Assessment Baseline Data | Transport Assessment Report – Part 1 [APP-241] Transport Assessment – Part 2 [APP-242] | Where applicable, the Base Year junctions models are underpinned by good quality data that provides a sound basis for model calibration and validation.  (Where Baseline Data is not utilised the assessment is based on outputs from the strategic model) | CBC are awaiting results from sensitivity testing from Biggleswade North roundabout. Due mid-November.  | Under<br>discussion | 25/10/21 |
| Transport<br>Assessment            | Transport<br>Assessment  | The Transport Assessment approach to modelling follows best practice and provides a reasonable indication  | CBC is in ongoing discussions with HE with regards to elements of the modelling work undertaken,  | Under<br>discussion |          |



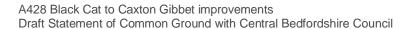
| Issue   | Document<br>Reference  | National Highways Position  | Central Bedfordshire Council<br>Position  | Status              | Date     |
|---|--|---|---|---------------------|----------|
| Approach to modelling                               | Report – Part 1<br>[APP-241]<br>Transport<br>Assessment –<br>Part 2 [APP-242]          | of the outcomes arising from the Scheme.  | particularly with regards to the effects of the Proposed Development upon the local highway network and necessary mitigation.   |                     |          |
| Transport Assessment Presentation of results        | Transport Assessment Report – Part 1 [APP-241] Transport Assessment – Part 2 [APP-242] | The Transport Assessment results presented are a fair reflection of the results obtained from the modelling undertaken.   | CBC are content that the Transport<br>Assessment [APP-241] represents a<br>reasonable summary of the<br>modelling work undertaken.  | Agreed              |          |
| Transport Assessment Construction impacts modelling | Transport Assessment Report – Part 1 [APP-241] Transport Assessment – Part 2 [APP-242] | The Transport Assessment methodology adopted with regard to impacts predicted to arise during the construction phases provides a reasonable indication of the impacts arising from the Scheme.  Refer also to 9.29 Joint Position Statement with CBC submitted at Open Floor Hearing 1 submitted at Deadline 3. | CBC are content that the Strategic Model presents the most suitable available tool to identify construction phase impacts on the wider network. However, as a strategic model this will by definition be less granular and as such monitoring of construction phase impacts to verify effects will be required. | Under<br>discussion | 25/10/21 |



| Issue   | Document<br>Reference  | National Highways Position   | Central Bedfordshire Council<br>Position  | Status              | Date     |
|---|--|--|---|---------------------|----------|
| Transport Assessment Construction impacts general | Transport Assessment Report – Part 1 [APP-241] Transport Assessment – Part 2 [APP-242] | The Transport Assessment methodology adopted with regard to impacts predicted to arise during the construction phases provides a reasonable indication of the impacts arising from the Scheme.   | The Transport Assessment [APP-241] identifies significant daily increases in traffic on a number of east-west routes, as traffic is predicted to be displaced from the existing A428 during the works (Phases 1 to 4).  | Under<br>discussion | 25/10/21 |
|   |  | National Highways has undertaken reasonable and proportionate traffic modelling to predict the construction impacts on the project and wider road network. Given the size of the scheme there are expected to be certain displacements of traffic and re-routeings, which will cause additional congestion and delays in certain parts of the affected road network, which National Highways intends to mitigate as far as possible, in consultation with the Local Highway Authorities. It is also acknowledged by National Highways that some of these impacts might not be mitigated completely during the course of the construction, and as long as they are tolerable and not disproportionate to implementation of similar schemes elsewhere, some of these adverse impacts will have to be accepted as "short term pain with | There are constraints on a number of the routes within the authority area which make them unsuited to accommodating significant changes in traffic flow and/or composition.  The displacement of traffic onto local roads will therefore result in considerable and ongoing local concerns, resulting in a significant increase in the resource required from CBC to monitor/manage the effects of displaced traffic. |                     |          |



| Issue   | Document<br>Reference  | National Highways Position   | Central Bedfordshire Council<br>Position | Status | Date     |
|---|--|--|--|--------|----------|
|   |  | a view to long term gain" through implementation of the scheme.  |  |        |          |
|   |  | Refer also to 9.29 Joint Position<br>Statement with CBC submitted at<br>Open Floor Hearing 1 submitted at<br>Deadline 3.   |  |        |          |
|   |  | REP3-016 Deadline 3 Submission -<br>9.29 Joint Position Statement on<br>matters raised by Central<br>Bedfordshire Council at Open Floor<br>Hearing 1   |  |        |          |
| Transport Assessment Junction Operational Assessments at: Black Cat Caxton Gibbet | Transport Assessment Report – Part 1 [APP-241] Transport Assessment – Part 2 [APP-242] | The operational assessment modelling presented within Transport Assessment with regard to new or modified junctions provides a reasonable indication of the predicted operation of individual junctions. | Does not fall within CBC authority area. | Closed | 25/10/21 |
| Transport Assessment Wider impacts Quantification of impacts:                     | Transport<br>Assessment<br>Annex [APP-243]   | The quantification of impacts presented within the Transport Assessment Annex is a reliable indication of the impacts arising from the Scheme.   | Does not fall within CBC authority area. | Closed | 25/10/21 |





**Central Bedfordshire Council Document National Highways Position Status** Issue **Date** Reference **Position** A428 Wyboston Roundabout A428 Barford Road Roundabout Does not fall within CBC authority Closed 25/10/21 Transport Transport The operational assessment Assessment modelling presented within the Assessment area. Annex [APP-243] Transport Assessment Annex with Wider impacts: regard to existing junctions provides A428 Wyboston a reasonable comparison of the Roundabout predicted operation of individual junctions without and with the A428 Barford Scheme. Road Roundabout



**Table 3-4 – Environment Matters** 

| Issue                             | Document<br>Reference   | National Highways Position   | Central Bedfordshire Council Position   | Status              | Date |
|-----------------------------------|---|--|---|---------------------|------|
| General Description of the Scheme | Chapter 2, The Scheme [APP-071]   | An Environmental Impact Assessment (EIA) has been undertaken to identify the likely significant effects of the Scheme on the environment.  The western part of the Scheme is located within CBC. A description of the Scheme and its location are reported in Chapter 2, The Scheme of the Environmental Statement (ES) [APP-071].  This is considered an appropriate description of the Scheme. | CBC is content that the Scheme is adequately described in the ES.   | Agreed              |      |
| General Legislation and policy    | Chapter 5, Air quality [APP-074] Chapter 6, Cultural heritage [APP-075] Chapter 7, Landscape and visual effects [APP-076] Chapter 8, Biodiversity [APP-077] | National Highways considers that the ES has identified and appropriately considered all applicable legislation and policy pertaining to the following assessments undertaken as part of the EIA of the Scheme:  • Air quality.  • Cultural heritage.  • Landscape and visual effects.  • Biodiversity.  • Geology and soils.   | CBC is content that these assessments have considered all relevant legislation and policy that was in place at the time of undertaking.  Matters discussed at an air quality and noise and vibration SOCG meeting with CBC on 23.07.2021  Agreed for air quality and noise and vibration. | Partially<br>agreed |      |



| Issue   | Document<br>Reference  | National Highways Position  | Central Bedfordshire Council Position  | Status           | Date |
|---------|--|---|--|------------------|------|
|         | Chapter 9, Geology and soils [APP-078] Chapter 10, Material assets and waste [APP- 079] Chapter 11, Noise and vibration [APP-080] Chapter 12, Population and human health [APP-081] Chapter 13, Road drainage and the water environment [APP-082] Chapter 14, Climate [APP-083] Chapter 15, Assessment of cumulative effects [APP-084] | <ul> <li>Material assets and waste.</li> <li>Noise and vibration.</li> <li>Population and human health.</li> <li>Road drainage and the water environment.</li> <li>Climate.</li> <li>Assessment of cumulative effects.</li> </ul> |  |                  |      |
| General | Chapter 5, Air quality [APP-074]   | The study areas adopted by National Highways within the following assessments are considered to   | CBC is content that the geographical extents of the adopted study areas cover the area over which direct and | Partially agreed |      |



| Issue                             | Document<br>Reference   | National Highways Position  | Central Bedfordshire Council Position   | Status | Date |
|-----------------------------------|---|---|---|--------|------|
| Study area definition and extents | Chapter 6, Cultural heritage [APP-075] Chapter 7, Landscape and visual effects [APP-076] Chapter 8, Biodiversity [APP-077] Chapter 9, Geology and soils [APP-078] Chapter 10, Material assets and waste [APP-079] Chapter 11, Noise and vibration [APP-080] Chapter 12, Population and human health [APP-081] Chapter 13, Road drainage and the water environment [APP-082] | reflect current best practice and standards:  Air quality.  Cultural heritage.  Landscape and visual effects.  Biodiversity.  Geology and soils.  Material assets and waste.  Noise and vibration.  Population and human health.  Road drainage and the water environment.  Climate.  Assessment of cumulative effects.  National Highways considers that the geographical extents of the adopted study areas are appropriate to identify the likely direct and indirect effects of the Scheme on sensitive features and receptors. | indirect effects of the Scheme are likely to occur.  Matters discussed at an air quality and noise and vibration SOCG meeting with CBC on 23.07.2021  Agreed for air quality and noise and vibration. |        |      |



| Issue   | Document<br>Reference  | National Highways Position  | Central Bedfordshire Council Position   | Status            | Date |
|---|--|---|---|-------------------|------|
|   | Chapter 14,<br>Climate [APP-083]   |   |   |                   |      |
|   | Chapter 15,<br>Assessment of<br>cumulative effects<br>[APP-084]  |   |   |                   |      |
| General Application of expert / professional judgements | Chapter 5, Air quality [APP-074] Chapter 6, Cultural heritage [APP-075] Chapter 7, Landscape and visual effects [APP-076] Chapter 8, Biodiversity [APP-077] Chapter 9, Geology and soils [APP-078] Chapter 10, Material assets and waste [APP-079] | The identification of likely significant effects on sensitive features and receptors has been informed by professional judgement and the views of relevant technical specialists, where necessary.  National Highways considers the application of professional judgement by its specialists within the following assessments to be appropriate and robust:  Air quality.  Cultural heritage.  Landscape and visual effects.  Biodiversity.  Geology and soils.  Material assets and waste.  Noise and vibration. | CBC is content with how National Highways has applied professional judgement in the assessments of effects on sensitive features and receptors undertaken and reported,  Matters discussed at an air quality and noise and vibration SOCG meeting with CBC on 23.07.2021  Not agreed for noise and vibration as CBC are not satisfied on the interpretation of the results.  Not agreed for air quality as CBC are not satisfied on the interpretation of the results for Sandy | Partially agreed. |      |



| Issue  | Document<br>Reference  | National Highways Position  | Central Bedfordshire Council Position  | Status              | Date |
|--|--|---|--|---------------------|------|
|  | Chapter 11, Noise and vibration [APP-080] Chapter 12, Population and human health [APP-081] Chapter 13, Road drainage and the water environment [APP-082] Chapter 14, Climate [APP-083] Chapter 15, Assessment of cumulative effects [APP-084] | <ul> <li>Road drainage and the water environment.</li> <li>Climate.</li> <li>Assessment of cumulative effects.</li> </ul>   |  |                     |      |
| General Assessment assumptions and limitations | Chapter 5, Air quality [APP-074] Chapter 6, Cultural heritage [APP-075] Chapter 7, Landscape and visual effects [APP-076]  | The following assessments record the assumptions applied and the approaches taken by National Highways to reduce any uncertainty resulting from any limitations encountered:  Air quality.  Cultural heritage.  Landscape and visual effects. | CBC is content that the assumptions recorded within these assessments are reasonable and accepts that the limitations encountered do not impact upon the validity of the reported findings.  Matters discussed at an air quality and noise and vibration SOCG meeting with CBC on 23.07.2021 | Partially<br>agreed |      |



| Issue | Document<br>Reference   | National Highways Position   | Central Bedfordshire Council Position           | Status | Date |
|-------|---|--|---|--------|------|
|       | Chapter 8, Biodiversity [APP-077] Chapter 9, Geology and soils [APP-078] Chapter 10, Material assets and waste [APP-079] Chapter 11, Noise and vibration [APP-080] Chapter 12, Population and human health [APP-081] Chapter 13, Road drainage and the water environment [APP-082] Chapter 14, Climate [APP-083] Chapter 15, Assessment of cumulative effects [APP-084] | <ul> <li>Biodiversity.</li> <li>Geology and soils.</li> <li>Material assets and waste.</li> <li>Noise and vibration.</li> <li>Population and human health.</li> <li>Road drainage and the water environment.</li> <li>Climate.</li> <li>Assessment of cumulative effects.</li> <li>National Highways considers the assumptions adopted in these assessments to be reasonable and appropriate.</li> </ul> | Agreed for air quality and noise and vibration. |        |      |



| Issue  | Document<br>Reference  | National Highways Position   | Central Bedfordshire Council Position  | Status           | Date |
|--|--|--|--|------------------|------|
| General Worst-case scenario: limits of deviation | Works Plans [APP-009] [APP-010] Engineering Sections [APP-017 to APP 022] Chapter 5, Air quality [APP-074] Chapter 6, Cultural heritage [APP-075] Chapter 7, Landscape and visual effects [APP-076] Chapter 8, Biodiversity [APP-077] Chapter 9, Geology and soils [APP-078] Chapter 10, Material assets and waste [APP-079] Chapter 11, Noise and vibration [APP-080] | The following assessments have taken into account the lateral limits of deviation forming part of the Scheme design, as defined on the Works Plans [APP-009] [APP-010], and the vertical limits of deviation defined on the Engineering Sections [APP-017 to APP 022]:  Air quality.  Cultural heritage.  Landscape and visual effects.  Biodiversity.  Geology and soils.  Material Assets and Waste.  Noise and Vibration.  Population and human health.  Road drainage and the water environment.  Climate.  Assessment of cumulative effects.  National Highways considers that the maximum extents of possible deviation accounted for in these | CBC is content that these assessments have appropriately considered the worst-case scenario in relation to the potential for the Scheme design and/or its construction to deviate within the lateral and vertical extents defined on the Works Plans and Engineering Sections.  Matters discussed at an air quality and noise and vibration SOCG meeting with CBC on 23.07.2021  Agreed for air quality and noise and vibration (for Black Cat end of Scheme). | Partially agreed |      |



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|                                 | Chapter 12,<br>Population and<br>human health<br>[APP-081]  | assessments represent the realistic worst-case assessment scenario.   |   |                     |      |
|                                 | Chapter 13, Road drainage and the water environment [APP-082]   |   |   |                     |      |
|                                 | Chapter 14,<br>Climate [APP-083]  |   |   |                     |      |
|                                 | Chapter 15,<br>Assessment of<br>cumulative effects<br>[APP-084]   |   |   |                     |      |
| General Presentation of results | Chapter 5, Air quality [APP-074] Chapter 6, Cultural heritage [APP-075] Chapter 7, Landscape and visual effects [APP-076] Chapter 8, Biodiversity [APP-077] | The following application documents present the approaches to, and outcomes of, assessments undertaken to identify the likely significant effects of the construction, operational and (where relevant) the maintenance phases of the Scheme:  Air quality.  Cultural heritage.  Landscape and visual effects.  Biodiversity.  Geology and soils. | CBC is content with the formats and methods adopted by National Highways in presenting the details of the assessments undertaken.  Matters discussed at an air quality and noise and vibration SOCG meeting with CBC on 23.07.2021  Agreed for air quality and noise and vibration. | Partially<br>agreed |      |



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|       | Chapter 9,  | Material Assets and Waste.  |                                       |        |      |
|       | Geology and soils [APP-078]                                     | Noise and Vibration.  |                                       |        |      |
|       | Chapter 10,   | Population and human health.  |                                       |        |      |
|       | Material assets and waste [APP-                                 | Road drainage and the water environment.  |                                       |        |      |
|       | 079]<br>Chapter 11, Noise                                       | Climate.  |                                       |        |      |
|       | and vibration [APP-080]   | Assessment of cumulative effects.   |                                       |        |      |
|       | Chapter 12, Population and human health                         | National Highways considers that the format and methods used to present the assessments undertaken are clear and unambiguous. |                                       |        |      |
|       | Chapter 13, Road drainage and the water environment [APP-082]   |   |                                       |        |      |
|       | Chapter 14,<br>Climate [APP-083]                                |   |                                       |        |      |
|       | Chapter 15,<br>Assessment of<br>cumulative effects<br>[APP-084] |   |                                       |        |      |



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| General Route/junction design selection | Chapter 2, The Scheme [APP-071] Chapter 3, Assessment of Alternatives [APP-072]  | National Highways has undertaken thorough and comprehensive route studies, junction appraisals and optioneering studies during the design-development of the Scheme, in pursuit of establishing its preferred design solution, as described in Chapter 2, The Scheme [APP-071] and Chapter 3, Assessment of Alternatives [APP-072] of the Environmental Statement.  In considering, evaluating and balancing constraints and opportunities, National Highways considers that the preliminary design of the new dual carriageway represents the optimum solution to meet the Scheme objectives. | CBC is content that the studies, optioneering exercises and appraisals undertaken by National Highways are appropriate from a design perspective.   | Agreed.             | September<br>2021 |
| General Approach to modelling           | Chapter 5, Air quality [APP-074] Chapter 11, Noise and vibration [APP-080] Chapter 13, Road drainage and the water environment [APP-082] | Modelling of existing and future conditions and changes, and the effects and risks of the Scheme, has been undertaken as part of the Air quality, Noise and vibration and Road drainage and the water environment assessment.  National Highways considers that the approaches to modelling are appropriate.   | CBC is content with the approaches applied to modelling existing and future conditions and changes, and the effects and risks of the Scheme, and that the parameters included / considered in the modelling are appropriate.  Matters discussed at an air quality and noise and vibration SOCG meeting with CBC on 23.07.2021 | Partially<br>agreed |                   |



| Issue   | Document<br>Reference            | National Highways Position   | Central Bedfordshire Council Position   | Status              | Date       |
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|   |                                  |  | Agreed for air quality and noise and vibration.   |                     |            |
| Air Quality  Data collection methods, baseline data and the identification and sensitivity of relevant features and receptors | Chapter 5, Air quality [APP-074] | The baseline conditions have been collated using desk-based and field-based techniques, and through consultation with stakeholders.  National Highways considers the scope, coverage and timing of surveys undertaken to establish the baseline conditions and sensitive features and receptors are in line with best practice and appropriate to inform the assessment of direct and indirect effects reported in Chapter 5, Air quality assessment [APP-074].          | CBC is content that the scope and coverage of surveys undertaken to inform the assessment of air quality effects are sufficiently comprehensive.  Matters discussed at an air quality and noise and vibration SOCG meeting with CBC on 23.07.2021  Satisfied with use of data for air quality.  | Agreed              | 23.07.2021 |
| Air Quality Construction and operational effects  | Chapter 5, Air quality [APP-074] | The assessment has concluded that no significant effects associated with air pollution would occur through construction activities or as a consequence of traffic movements (emissions) on the road network.  Using the traffic models and data generated for the Scheme, the air quality effects within the Sandy AQMA, as set out in Chapter 5, Air Quality [APP-074] of the Environmental Statement are predicted to be, at worst, imperceptible worsening, with some | The Applicant has predicted an adverse impact on our Sandy AQMA but are not proposing to undertake any mitigation to counteract or offset that, and this should be incorporated into the draft DCO requirements.  The Applicant has not factored in the cumulative impacts on AQ when combined with the EWR proposals. The applicant needs to resolve this to ensure an accurate assessment of cumulative impacts to accompany the DCO application is reflected in its prediction of air quality impacts. The | Partially<br>agreed |            |



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|       |                       | small improvements recorded. Predicted changes would be -0.7 to +0.2 µg/m³ in annual mean NO <sub>2</sub> . An imperceptible change (<1% of the objective value of 40µg/m³) is one so | impacts on the Sandy AQMA are paramount in this respect, along with securing any necessary mitigation as a DCO requirement (or incorporated into documents listed in Schedule 2). |        |      |
|       |                       | small as to not be measurable and is<br>therefore not considered to be a<br>worsening in air quality at these<br>receptors.   | CBC's experience is that the failure in site dust controls that give rise to complaints tend to be because of poor implementation and   |        |      |
|       |                       | These effects are not considered to be significant for air quality based on advice within the DMRB LA 105 air quality standard applied.   | management controls. Again, Annex A [APP-234] and the associated tables set out a number of management measures that will be  |        |      |
|       |                       | As noted in the Open Floor Hearing held on 19 August 2021, a sensitivity test has also been undertaken for an   | implemented to ensure dust controls are effective and we are encouraged by this.  |        |      |
|       |                       | update to the traffic uncertainty log. This assessment is presented in Sensitivity Test using 2020 Uncertainty Log Data [APP-249]. The purpose of the Sensitivity Test                | Whilst the measures include a website where residents can report complaints, our experience is that residents prefer to complain to their Local Authority rather than the         |        |      |
|       |                       | was to consider the potential impacts of updating the Uncertainty Log to determine whether design changes or further mitigation may be required.                                      | source of the problem. Therefore, close liaison and contact details for relevant Site Managers or other Senior Officials will need to be  |        |      |
|       |                       | This involved comparing the traffic model forecasts using the 2020 Uncertainty Log with the forecasts derived from the 2018 Uncertainty   | clearly established to deal with issues as and when they arise. Table A-3 of the First Iteration  |        |      |
|       |                       | Log that were prepared for the assessment presented in the ES and   | Environmental Management Plan [APP-234] says that "Regular liaison would be undertaken with the   |        |      |



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|       | Reference             | associated documents. The Sensitivity Test concluded that the forecasts prepared using the 2018 and 2020 Uncertainty Logs were comparable and therefore the data used within the ES was considered robust. As such, the assessment presented in the ES is considered to represent the effects of the proposed Scheme.  Even considering the Sensitivity Test, the effect on air quality due to the Scheme is not considered to be significant. Within the sensitivity test predictions only small (1-5% of the objective value) increases in annual mean NO <sub>2</sub> concentrations were predicted at 7 receptors within the Sandy AQMA. A small increase in annual mean concentrations at this | relevant local authorities, this would include discussing any complaints that had been received." However regular is not defined and CBC requests greater clarity and confirmation of close liaison and contact involved in the document.  The Applicant during its Air Quality Modelling (see Sensitivity Test using 2020 Uncertainty Log Data report [APP-160 to APP-162] actually identified the potential for medium level impacts for the 7 properties that lie in the existing Sandy AQMA. However, because less than 30 properties are affected, they have simply classed this impact as "not significant". The size or scale of the impact is not the material factor as | Otatus | Date |
|       |                       | number of receptors is not considered to be a significant adverse effect and therefore no mitigation is required.   | far as we are concerned – anything that likely to result in an adverse impact on the health of CBC residents at this highly sensitive location and is likely to counteract   |        |      |
|       |                       | Regarding cumulative air quality effects with the East West Rail (EWR) project, National Highways has responded on this matter in National Highways' Response to Relevant Representations [REP1-021] (see RR013au, RR-048au and   | our fundamental efforts to improve air quality in the AQMA is not acceptable, particularly without mitigation measures to offset those adverse impacts.  CBC have produced an Air Quality Action Plan (AQAP) in order to   |        |      |



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|   |   | RR-100au) submitted at Deadline 1. Furthermore, the East West Rail Company has confirmed in its draft Statement of Common Ground [REP1-015] that, at this stage, it is not considered that the EWR Project is a development that is of sufficient certainty to be relevant to the cumulative assessment for the A428 project. | improve air quality in the AQMA. We would contend that rather than offering no mitigation to offset the adverse impacts that they have identified as a result of this project, National Highways could use this as a starting point to identify a range of mitigation measures that could be reasonably implemented. Measures are included in CBC's written representation. |                     |      |
|   |   |   | Matters discussed at an air quality and noise and vibration SOCG meeting with CBC on 23.07.2021   |                     |      |
|   |   |   | Generally satisfied for construction.   |                     |      |
|   |   |   | Satisfied generally regarding operation, however not satisfied with effect on Sandy AQMA and no proposed mitigation.  |                     |      |
|   |   |   |   |                     |      |
| Air Quality Embedded and essential mitigation | Chapter 2, The<br>Scheme [APP-<br>071]<br>Chapter 5, Air<br>quality [APP-074] | National Highways considers that:     The embedded mitigation measures mentioned in Chapter 2, The Scheme [APP-071]     The essential mitigation measures set out in the First Iteration EMP [APP-234]  | CBC is not content with the form and nature of the air quality mitigation measures.  Matters discussed at an air quality and noise and vibration SOCG meeting with CBC on 23.07.2021  | Under<br>discussion |      |



| Issue  | Document<br>Reference   | National Highways Position  | Central Bedfordshire Council Position  | Status | Date      |
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|  | Environmental Masterplan [APP- 091] First Iteration EMP [APP-234] Schedule of mitigation [APP- 235] | are appropriate to avoid, prevent, reduce, manage, control and (where necessary) monitor the adverse effects of the Scheme.   | Not agreed as above and because CBC do not think effects on Sandy AQMA have been avoided or mitigated.  CBC Agreed with embedded mitigation at Black Cat roundabout.  CBC Agreed with construction dust mitigation (essential mitigation).           |        |           |
| Cultural Heritage Data collection methods, baseline data and the identification and sensitivity of relevant features and receptors | Chapter 6, Cultural heritage [APP-075]  | The baseline conditions have been collated using desk-based and field-based techniques, and through consultation with stakeholders.  National Highways considers the scope, coverage and timing of surveys undertaken to establish the baseline conditions and sensitive features and receptors are in line with best practice and appropriate to inform the assessment of direct and indirect effects reported in Chapter 6, Cultural heritage assessment [APP-075]. | Matters discussed at an SOCG meeting with CBC on 22.06.2021  CBC is content with the scope, coverage and findings of the data collection and surveys undertaken inform the assessment of effects on the identified sensitive features and receptors. | Agreed | June 2021 |
| Cultural Heritage Construction and operational effects   | Chapter 6, Cultural heritage [APP-075]  | The cultural heritage assessment has concluded that construction of the Scheme would result in significant adverse effects of either moderate or large significance on the  | Matters discussed at an SOCG meeting with CBC on 22.06.2021 CBC agrees with the conclusions of the cultural heritage assessment.   | Agreed | June 2021 |



| Issue   | Document<br>Reference   | National Highways Position  | Central Bedfordshire Council Position   | Status              | Date |
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|   |   | assets listed in Table 6-6 of Chapter 6, Cultural [APP-075].  |   |                     |      |
|   |   | All other assets identified and assessed would experience either:   |   |                     |      |
|   |   | <ul> <li>Slight adverse effects (not significant).</li> </ul>   |   |                     |      |
|   |   | Neutral effects (not significant).  |   |                     |      |
|   |   | Slight beneficial effects (not significant.   |   |                     |      |
|   |   | The cultural heritage assessment has concluded that construction of the Scheme would result in less than substantial harm on all assets within CBC listed in Table 6-6 of Chapter 6, Cultural Heritage [APP-075]. |   |                     |      |
|   |   | The operational assessment would not result in any significant adverse effects on the assets identified within Chapter 6, Cultural Heritage [APP-075].  |   |                     |      |
| Cultural Heritage Embedded and essential mitigation | Chapter 2, The<br>Scheme [APP-<br>071]<br>Archaeology<br>Mitigation Strategy<br>[APP-238] | <ul> <li>National Highways considers that:</li> <li>The embedded mitigation measures within Chapter 2, The Scheme [APP-075].</li> <li>The essential mitigation measures set out in the First</li> </ul>           | The Applicant is in possession of our comments on the Archaeological Mitigation Strategy [APP-238]. CBC understand that the Applicant is working on a revised document which will take these comments into account. | Under<br>discussion |      |



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|  | First Iteration EMP [APP-234] Schedule of mitigation [APP-235] | Iteration EMP [APP-234] and the Archaeological Mitigation Strategy [APP-238]  are appropriate to avoid, prevent, reduce, manage, control and (where necessary) monitor the adverse effects of the Scheme during its construction and operation.  National Highways' Updated Archaeological Mitigation Strategy [REP3-010] submitted at Deadline 3 of the Examination sets out the mitigation measures that would be implemented to reduce the adverse effects of the Scheme on archaeological and built heritage resources.  This approach is considered acceptable in order to provide the appropriate mitigation for the archaeological and built heritage resources. | There are elements of the current version of the Archaeological Mitigation Strategy that CBC feel need revision and will review the revised documentation when available.  Matters raised within CBC's Relevant Representation  CBC is aware that there is a need to design a robust and consistent mitigation strategy whether carried out as Advanced Works/Enabling Works or Main Works. |        |                   |
| Landscape and visual effects  Data collection methods, baseline data and the identification and sensitivity of | Chapter 7,<br>Landscape and<br>visual effects<br>[APP-076]     | The baseline conditions have been collated using desk-based and field-based techniques, and through consultation with stakeholders.  National Highways considers the scope, coverage and timing of surveys undertaken to establish the  | CBC is content that the scope and coverage of surveys undertaken as part of the assessment are sufficiently comprehensive to identify the likely effects of the Scheme on landscape character and visual amenity.   | Agreed | September<br>2021 |



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| relevant features<br>and receptors                                 |  | baseline conditions and sensitive features and receptors are in line with best practice and appropriate to inform the assessment of direct and indirect effects reported in Chapter 7, Landscape and visual effects assessment [APP-076].   |   |         |                   |
| Landscape and visual effects  Construction and operational effects | Chapter 7,<br>Landscape and<br>visual effects<br>[APP-076]   | The assessment has concluded that the Scheme would result in significant adverse effects on areas of local landscape character, and on visual receptors afforded views of the landscape from locations including residential properties, local roads and PRoW.  The assessment has concluded that the Scheme would not result in significant adverse effects on sites designated for the landscape value or importance. | CBC is content with the conclusions of the assessment and the significance of the reported effects.   | Agreed. | September<br>2021 |
| Landscape and visual effects Embedded and essential mitigation     | Chapter 2, The<br>Scheme [APP-<br>071]<br>Chapter 7,<br>Landscape and<br>visual effects<br>[APP-076] | <ul> <li>National Highways considers that:</li> <li>The embedded mitigation measures illustrated on the Environmental Masterplan [APP-091].</li> <li>The essential mitigation measures set out in the First Iteration EMP [APP-234]</li> </ul>  | CBC is content with the form, nature and extent of the embedded mitigation measures incorporated into the design of the Scheme, and the essential mitigation measures that would be implemented during construction of the Scheme, including associated monitoring. | Agreed  | September<br>2021 |



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|  | Environmental Masterplan [APP- 091] First Iteration EMP [APP-234] Schedule of Mitigation [APP- 235] | are appropriate to avoid, prevent, reduce, manage, control and (where necessary) monitor the adverse effects of the Scheme during its construction and operation.   |  |        |           |
| Biodiversity  Data collection methods, baseline data and the identification and sensitivity of relevant features and receptors | Chapter 8,<br>Biodiversity [APP-<br>077]  | The baseline conditions have been collated using desk-based and field-based techniques, and through consultation with stakeholders.  National Highways considers the scope, coverage and timing of surveys undertaken to establish the baseline conditions and sensitive features and receptors are in line with best practice and appropriate to inform the assessment of direct and indirect effects reported in Chapter 8, Biodiversity assessment [APP-077].  As certain surveys undertaken within the assessment were constrained or limited by factors including land access restrictions, National Highways has shared information with CBC regarding the scope, timing and coverage of surveys it plans to undertake during 2021, and | Matters discussed at an SOCG meeting with CBC on 23.06.2021  CBC is content with the scope, coverage and findings of habitat and species surveys undertaken as part of the assessment, including species which were scoped out of the assessment (as described in Chapter 8, Biodiversity [APP-077]).  CBC is in agreement with those surveys planned to be undertaken during 2021 by National Highways, and those planned prior to construction of the Scheme in 2022, and considers these adequate to:  Supplement desk-based surveys and field surveys undertaken between the period 2016 – 2020.  Update existing baseline information for habitats, species | Agreed | June 2021 |



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|   |  | prior to the commencement of construction of the Scheme.   | and designated sites gathered during the assessment (so that information remains current).  |        |           |
|   |  |  | <ul> <li>Inform applications for protected species licenses.</li> </ul>   |        |           |
|   |  |  | Inform the design-development<br>of embedded and essential<br>mitigation measures identified<br>within the assessment.  |        |           |
| Biodiversity Construction and operational effects | Chapter 8,<br>Biodiversity [APP-<br>077]   | The biodiversity assessment [APP-077] has identified that adverse and beneficial effects on habitats, species and designated sites would result from construction and operation of the Scheme; however, none of these effects would be significant.  National Highways considers that the assessment findings accurately reflect the likely effects of the Scheme. | Matters discussed at an SOCG meeting with CBC on 23.06.2021 CBC is content with the conclusions of the assessment and the significance of the reported effects. | Agreed | June 2021 |
| Biodiversity Embedded and essential mitigation    | Chapter 2, The<br>Scheme [APP-<br>071]<br>Chapter 8,<br>Biodiversity [APP-<br>077] | National Highways considers that:  The embedded mitigation measures illustrated on the Environmental Masterplan [APP-091].   | Matters discussed at an SOCG meeting with CBC on 23.06.2021 CBC agree with the biodiversity mitigation proposed as part of the Scheme.                          | Agreed | June 2021 |



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|                                    | First Iteration EMP [APP-234] Schedule of Mitigation [APP-235] Environmental Masterplan [APP-091] Biodiversity Precommencement Plan [APP-239] | The essential mitigation measures set out in the First Iteration EMP [APP-234] and Biodiversity Pre-commencement Plan [APP-239]  are appropriate to avoid, prevent, reduce, manage, control and (where necessary) monitor the adverse effects of the Scheme on habitats, species and designated sites during its construction and operation.  |  |        |           |
| Biodiversity Biodiversity net gain | Appendix 8.19 [APP-206]   | Although the achievement of a net gain in biodiversity is not a requirement for nationally significant infrastructure projects, National Highways has sought to achieve an increase in biodiversity through the environmental measures incorporated into the design of the Scheme, as set out in Natural England's advice appended to the Scoping Opinion [APP-231].  Using National Highways' Biodiversity Net Gain metric, a net gain of 20.5% across the Scheme has been calculated, when compared to the baseline conditions, | Matters discussed at an SOCG meeting with CBC on 23.06.2021 CBC agreed with this position in a meeting in June 2021. | Agreed | June 2021 |



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|   |  | as reported in Appendix 8.19 [APP-206].   |   |        |      |
|   |  | The calculation of biodiversity net gain also took account of Breedon Quarry being fully restored by the time of Scheme construction commencing.  |   |        |      |
|   |  | National Highways considers that the methods used to calculate biodiversity net gain are appropriate for the Scheme.  |   |        |      |
| Geology and Soils  Data collection methods, baseline data and the identification and sensitivity of relevant features and receptors | Chapter 9,<br>Geology and soils<br>[APP-078] | The baseline conditions relating to geology and soils have been collated using desk-based information sources, and through consultation with stakeholders.  National Highways considers the scope, coverage and timing of surveys undertaken to establish the baseline conditions and sensitive features and receptors are in line with best practice, and are appropriate to inform the assessment of direct and indirect effects reported in Chapter 9, Geology and Soils assessment [APP-078]. | CBC acknowledges the Covid-19 limitations placed on undertaking soil sampling, and is content that it was appropriate for National Highways to base its assessment of the effects of the Scheme on best and most versatile agricultural land on published data. | Agreed |      |
|   |  | Due to Covid-19 restrictions in 2020/2021, it was not possible for  |   |        |      |



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|   |  | National Highways to undertake sampling in the field to verify existing soil grades and profiles. Accordingly, the assessment has relied upon published information regarding soil grades and their distribution at a regional scale.   |   |         |      |
|   |  | National Highways is currently undertaking this sampling to confirm existing soil conditions in mid-2021 (subject to Covid-19 restrictions being relaxed), and will use the information gathered to verify the conclusions of its assessment of the likely effects on best and most versatile agricultural soils and its proposed mitigation measures. A report detailing the survey findings will be submitted to the Examination at Deadline 6. |   |         |      |
| Geology and<br>Soils<br>Construction and<br>operational effects | Chapter 9,<br>Geology and soils<br>[APP-078] | The assessment has concluded that the Scheme would not result in any significant adverse effects on locally or regionally important geological sites.   | CBC is content with the conclusions of the assessment and the significance of the reported effects. | Agreed. |      |
|   |  | Construction of the Scheme would result in significant adverse effects on areas of land mapped as best and most versatile at a regional scale, these being associated with  |   |         |      |



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|  |  | the permanent loss of agricultural land.  |  |         |      |
| Geology and Soils Embedded and essential mitigation  | Chapter 2, The Scheme [APP-071] Chapter 9, Geology and soils [APP-078] Environmental Masterplan [APP-091] First Iteration EMP [APP-234] Schedule of mitigation [APP-235] | National Highways considers that:  The embedded mitigation measures illustrated on the Environmental Masterplan [APP-091] and in Chapter 2, The Scheme [APP-071].  The essential mitigation measures set out in the First Iteration EMP [APP-234] are appropriate to avoid, prevent, reduce, manage, control and (where necessary) monitor the adverse effects of the Scheme during its construction and operation. | CBC is content with the form and nature of the embedded and essential mitigation measures that would be implemented during construction of the Scheme.   | Agreed. |      |
| Material Assets<br>and Waste  Data collection<br>methods, baseline<br>data and the<br>identification and<br>sensitivity of<br>relevant features<br>and receptors | Chapter 10,<br>Material assets<br>and waste [APP-<br>079]  | The baseline conditions have been collated from a variety of sources including desk-based and input from consultees, and are reported in Chapter 10, Material assets and waste [APP-079].  The baseline information collected is appropriate for this Scheme.   | CBC is content that the scope of the assessment is sufficiently comprehensive to identify the likely effects of the Scheme on material assets and waste. | Agreed. |      |



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| Material Assets<br>and Waste<br>Construction and<br>operational effects                               | Chapter 10,<br>Material assets<br>and waste [APP-<br>079]   | The material assets and waste assessment concluded no significant effects in the construction and operation of the Scheme.  | CBC is content with the conclusions of the assessment and the significance of the reported effects.  | Agreed.             |      |
| Material Assets<br>and Waste<br>Embedded and<br>essential<br>mitigation                               | Chapter 2, The Scheme [APP-071] Chapter 10, Material assets and waste [APP-079] Environmental Masterplan [APP-091] First Iteration EMP [APP-234] Schedule of mitigation [APP-235] | <ul> <li>National Highways considers that:</li> <li>The embedded mitigation measures illustrated on the Environmental Masterplan [APP-091] and in Chapter 2, The Scheme [APP-071].</li> <li>The essential mitigation measures set out in the First Iteration EMP [APP-234] are appropriate to avoid, prevent, reduce, manage, control and (where necessary) monitor the adverse effects of the Scheme during its construction and operation.</li> </ul> | CBC is content with the form, nature and extent of the embedded mitigation measures incorporated into the design of the Scheme, and the essential mitigation measures that would be implemented during construction of the Scheme.                   | Agreed.             |      |
| Noise and vibration  Data collection methods, baseline data and the identification and sensitivity of | Chapter 11, Noise and vibration [APP-080]   | The baseline conditions have been collated using desk-based and field-based techniques, and through consultation with stakeholders.  National Highways considers the scope, coverage and timing of surveys undertaken to establish the  | CBC is in agreement that the data collected is appropriate for the noise and vibration assessment.  Further baseline monitoring was due to be carried out but "postponed" due to the impacts of Covid 19. CBC has now been advised that this further | Under<br>discussion |      |



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| relevant features and receptors | baseline conditions and sensitive features and receptors are in line with best practice and appropriate to inform the assessment of direct and indirect effects reported in Chapter 11, Noise and vibration assessment [APP-080]. | monitoring will not be taking place but are unclear as to the justification for this, as there was clearly an identified need for the further monitoring in the first place. The justification is requested from National Highways.  |  |        |      |
|                                 | The results of the baseline noise survey have been used to support a validation exercise for the traffic noise prediction modelling.  | CBC are concerned about the level of construction noise impact given the duration of the construction project. The proposed hours of work  |  |        |      |
|                                 |   | National Highways refers CBC to Appendix B of National Highways response to actions arising from Issue Specific Hearing 2 [REP3-019] held on 23 September 2021 provides further details of the baseline noise data review, which concluded that the 2017 data used in the assessment of Noise and Vibration [APP-080] is sufficient. | are outside those that we allow for construction sites in Central Bedfordshire, i.e. starting before 8am. CBC would normally allow 8am to 6pm Monday to Fridays, 8am to 1pm on Saturdays and no working on Sundays or Bank Holidays. However, in view of the size and scale of the project, CBC would consider it would be appropriate to allow variation to these hours where |        |      |
|                                 |   | National Highways is not able to change the core working hours as set out in Chapter 2, The Scheme [APP-071] of the Environmental  | particular circumstances required this and appropriate mitigation measures were in place and requests the draft DCO requirements   |        |      |
|                                 |   | Statement, as these time periods are required in order to deliver the  | to be updated in this respect. For such a major project, it will be  |        |      |
|                                 |   | Scheme within the overall construction programme. A consequence of a change to the core  | essential to ensure that any noise impacts are robustly controlled in accordance with the provisions of  |        |      |



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|       |                    | working hours would be an extension to the construction programme. However, National Highways is willing to engage in discussions with CBC so that agreements can be sought when working close to sensitive locations, such as residential properties, or where there are specific activities, such as during school exams, where noise from construction could potentially be minimised. Where appropriate, discussions will be held with CBC on these matters during the detailed design stage where mitigation can be discussed in more detail. This engagement will be secured in the next revision to the First Iteration Environmental Management Plan [APP234].  National Highways refers CBC to its response to section 10.3 of REP1-055h [REP3-008] which confirms that mitigation measures have been incorporated into the design of the Scheme to minimise adverse operational traffic noise effects due to the Scheme, however, some residual adverse effects will remain. This is acceptable within the context of sustainable development as | BS5228:2009 Parts 1 & 2 at all times and that this is a requirement of the draft DCO.  CBC's concern for this phase of the project relate to the identification of significant adverse daytime and night- time noise impacts on a small number of receptors in our area who will see noise levels as a result of the new road scheme increase by around 9dB. The project team are not proposing any further mitigation beyond the embedded mitigation measures already identified to try and address these significant adverse impacts i.e. therefore the +9dB increase will be present even with the embedded mitigation in place. The report states that noise bunds and barriers have been considered, but these have been discounted either because they are not considered to be effective or on cost grounds. We would contend that these are not the only mitigation measures that could or should be considered.  CBC requested further details from National Highways on what the actual predicted operational noise levels for the road scheme will be for |        |      |



| Issue  | Document<br>Reference           | National Highways Position  | Central Bedfordshire Council Position   | Status           | Date |
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|  |                                 | factors other than solely noise must also be considered. The responses also sets out the noise mitigation measures it has considered to reduce the magnitude of predicted operational noise increases due to the Scheme at residential properties within the CBC area. These include: | the project at Receptors R16, 17 & 18 that fall within Central Bedfordshire which were provided on 2 September 2021 (day time levels) and 5 October 2021 (night time levels). |                  |      |
|  |                                 | 1 and 2 The Barns, Little Barford<br>Road   |   |                  |      |
|  |                                 | Rectory Farm, Little Barford     Road   |   |                  |      |
|  |                                 | Hill Farm, Station Road,<br>Tempsford   |   |                  |      |
| Noise and vibration                            | Chapter 11, Noise and vibration | A thorough noise and vibration assessment has been undertaken for   | Matters raised within CBC's Relevant Representation   | Partially agreed |      |
| Construction and operational effects [APP-080] | [APP-080]                       | the construction and operation of the Scheme. The noise and vibration assessment concluded several significant effects in the construction  | CBC is concerned with the noise impacts for the construction and operational use of the Scheme.   |                  |      |
|  |                                 | and operational periods of the Scheme as described in Chapter 11, Noise and vibration [APP-080].  | Matters discussed at an air quality and noise and vibration SOCG meeting with CBC on 23.07.2021   |                  |      |
|  |                                 | National Highways refers CBC to its response to section 10.3 of REP1-055h [REP3-008], which confirms that mitigation measures have been   | CBC are satisfied with the position regarding construction noise and vibration acknowledging it doesn't include mitigation.   |                  |      |



| Issue | Document<br>Reference | National Highways Position   | Central Bedfordshire Council Position   | Status | Date |
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|       |                       | incorporated into the design of the Scheme to minimise adverse operational traffic noise effects due to the Scheme, however, some residual adverse effects will remain. This is acceptable within the context of sustainable development as factors other than solely noise must also be considered.   | Partially agreed with operational effects. Not agreed with operational effects at receptors R16, R17 and R18. |        |      |
|       |                       | The response also confirms that none of the properties specifically identified by CBC are predicted to experience an increase in traffic noise which results in traffic noise levels above the Significant Observed Adverse Effect Level (SOAEL), and thus do not experience significant adverse effects in terms of the policy aims set in Noise Policy Statement for England (NPSE) and National Policy Statement for National Networks (NPSNN). |   |        |      |
|       |                       | Finally, the response notes that the predicted traffic noise levels at these properties are fairly low, with isolated properties being generally around the Lowest Observed Adverse Effect Level (LOAEL). Therefore, although these are not significant in terms of policy, NPSNN still requires   |   |        |      |



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|   | mitigation to minimise levels to be considered, within the context of sustainable development.   |   |                  |      |
| Noise and vibration Embedded and essential mitigation  Chapter 2, The Scheme [APP-071]  Chapter 11, Noise and vibration [APP-080]  Environmental Masterplan [APF-091]  First Iteration EM [APP-234]  Schedule of Mitigation [APP-235] | <ul> <li>091] and in Chapter 2, The Scheme [APP-071].</li> <li>The essential mitigation measures set out in the First Iteration EMP [APP-234]</li> </ul> | CBC is content that the mitigation proposed is appropriate for the Scheme.  Matters discussed at an air quality and noise and vibration SOCG meeting with CBC on 23.07.2021  CBC are satisfied with embedded and essential mitigation for construction in close liaison with LPAs regarding out of hours working.  CBC partially agreed with operational mitigation, however further mitigation should be considered for specific properties where significant adverse effects have been identified. Concerned that low noise surfacing doesn't reach far enough.  Level of impact during construction predicted for R16 above the SOAEL in itself is a concern even if this is of very short duration concern. +9dB increase will be present even with the embedded mitigation in place. | Partially agreed |      |



| Issue | Document<br>Reference | National Highways Position   | Central Bedfordshire Council Position  | Status | Date |
|-------|-----------------------|--|--|--------|------|
|       |                       | noise SOAEL at R16. The response also confirms that reasonable worst case assumptions have been made in the estimation of construction noise levels presented in the Chapter 11 Noise and Vibration [APP-080] and that the construction noise assessment will be revisited at detailed design stage to ensure Best Practicable Means have been adopted.  National Highways refers CBC to its response to section 10.3 of REP1-055h [REP3-008] which sets out the noise mitigation measures it has considered to reduce the magnitude of predicted operational noise increases due to the Scheme at residential properties within the CBC | Not acceptable to expect existing residents, no matter how small in number, to be subjected to such significant long-term adverse noise impacts as a result of the operation of the new road scheme and not identify and incorporate further noise mitigation measures that could be implemented, with mitigation secured as a DCO requirement (or incorporated documents listed in Schedule 2). |        |      |
|       |                       | <ul><li>area. These include:</li><li>1 and 2 The Barns, Little Barford<br/>Road</li></ul>  |  |        |      |
|       |                       | Rectory Farm, Little Barford<br>Road   |  |        |      |
|       |                       | Hill Farm, Station Road,<br>Tempsford  |  |        |      |
|       |                       | This response also notes that<br>National Highways considers its<br>approach to identifying operational  |  |        |      |



| Issue  | Document<br>Reference                             | National Highways Position  | Central Bedfordshire Council Position  | Status  | Date |
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|  |   | noise mitigation measures is robust. To summarise, mitigation measures have been incorporated into the design of the Scheme to minimise adverse operational traffic noise effects due to the Scheme, however, some residual adverse effects will remain. This is acceptable within the context of sustainable development as factors other than solely noise must also be considered.   |  |         |      |
| Population and Human Health Data collection methods, baseline data and the identification and sensitivity of relevant features and receptors | Chapter 12, Population and human health [APP-081] | The baseline conditions have been collated using desk-based and field-based techniques, and through consultation with stakeholders.  National Highways considers the scope, coverage and timing of surveys undertaken to establish the baseline conditions and sensitive features and receptors (e.g. effects on users of the existing PRoW network, and recreational users of the River Great Ouse) are in line with best practice and appropriate to inform the assessment of direct and indirect effects reported in Chapter 12, Population and human health assessment [APP-081]. | CBC is content that the scope and coverage of surveys undertaken as part of the assessment are sufficiently comprehensive to identify the likely effects of the Scheme on PRoW and recreational users. | Agreed. |      |



| Issue   | Document<br>Reference  | National Highways Position  | Central Bedfordshire Council Position  | Status  | Date |
|---|--|---|--|---------|------|
| Population and<br>Human Health<br>Construction and<br>operational effects | Chapter 12, Population and human health [APP-081]  | The population and human health assessment concluded one significant effect in the construction period as a result of the Scheme within CBC. This relates to a temporary moderate adverse effect upon recreational users of the River Great Ouse due to closure during construction. This is reported in Chapter 12, Population and human health [APP-081]. | CBC is content with the conclusions of the assessment and the significance of the reported effects.  | Agreed. |      |
|   |  | No significant effects were reported for the operation of the Scheme.   |  |         |      |
| Population and<br>Human Health<br>Embedded and<br>essential<br>mitigation | Chapter 2, The Scheme [APP-071] Chapter 12, Population and human health [APP-081] Environmental Masterplan [APP-091] | The embedded mitigation measures illustrated on the Environmental Masterplan [APP-091] are considered appropriate to avoid, prevent or reduce the adverse effects of the Scheme on PRoW and recreational users in relation to:  Maintaining connectivity between existing routes, roads and communities.  | CBC is content with the form, nature and extent of the embedded mitigation measures incorporated into the design of the Scheme, and the essential mitigation measures that would be implemented during construction of the Scheme. | Agreed. |      |
|   | First Iteration EMP [APP-234]  | Providing safe crossing provision over the new dual carriageway.  The essential mitigation measures set out in the First Iteration EMP [APP-234] are considered   |  |         |      |



| Issue   | Document<br>Reference   | National Highways Position  | Central Bedfordshire Council Position  | Status  | Date |
|---|---|---|--|---------|------|
|   | Schedule of<br>Mitigation [APP-<br>235]                       | appropriate to manage and control the adverse effects of the Scheme on recreational users of the River Great Ouse and PRoW temporarily affected by construction of the Scheme.  |  |         |      |
| Road Drainage<br>and the Water<br>Environment  Data collection<br>methods, baseline<br>data and the<br>identification and<br>sensitivity of<br>relevant features<br>and receptors | Chapter 13, Road drainage and the water environment [APP-082] | The baseline conditions have been collated using desk-based and field-based techniques, and through consultation with stakeholders.  National Highways considers the scope, coverage and timing of surveys undertaken to establish the baseline conditions and sensitive features and receptors are in line with best practice and appropriate to inform the assessment of direct and indirect effects reported in Chapter 13, Road Drainage and the Water Environment assessment [APP-082]. The baseline information collected is appropriate for this Scheme. | CBC is content that the scope and coverage of surveys undertaken as part of the assessment are sufficiently comprehensive to identify the likely effects of the Scheme on road drainage and the water environment. | Agreed. |      |
| Road Drainage<br>and the Water<br>Environment<br>Construction and<br>operational effects  | Chapter 13, Road drainage and the water environment [APP-082] | The road drainage and the water environment assessment [APP-077] has identified that adverse and beneficial effects on water quality, hydromorphology, groundwater and drainage would result from   | CBC is content with the conclusions of the assessment and the significance of the reported effects.  | Agreed. |      |



| Issue  | Document<br>Reference   | National Highways Position  | Central Bedfordshire Council Position   | Status              | Date |
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|  |   | construction and operation of the Scheme; however, none of these effects would be significant.  |   |                     |      |
|  |   | National Highways considers that the assessment findings accurately reflect the likely effects of the Scheme.   |   |                     |      |
| Road Drainage<br>and the Water<br>Environment<br>Flood risk<br>assessment                | Chapter 13, Road drainage and the water environment [APP-082] Flood Risk Assessment [APP-220] | The assessment has concluded that flood risk to and from the construction and operational stages of the Scheme from fluvial, surface water, groundwater and sewer flooding would be low, and accordingly there would be no significant flooding-related effects.  National Highways considers that the assessment findings are robust.  A detailed maintenance plan is to be provided during the detail design stage of the Scheme. | CBC is content with the findings of the flood risk assessment and recognises that the provision of a detailed maintenance plan which outlines the ownership, techniques and required frequency of maintenance is pivotal.  CBC requests National Highways confirmation that this is secured and being provided. | Under<br>discussion |      |
| Road Drainage<br>and the Water<br>Environment<br>Embedded and<br>essential<br>mitigation | Chapter 2, The Scheme [APP-071] Chapter 13, Road drainage and the water environment [APP-082] | National Highways considers that:     The embedded mitigation measures illustrated on the Environmental Masterplan [APP-091].   | CBC is content with the form, nature and extent of the embedded mitigation measures incorporated into the design of the Scheme, and the essential mitigation measures that would be implemented during construction of the Scheme.  | Agreed.             |      |



| Issue   | Document<br>Reference   | National Highways Position  | Central Bedfordshire Council Position  | Status  | Date |
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|   | Environmental<br>Masterplan [APP-<br>091]                       | The essential mitigation<br>measures set out in the First<br>Iteration EMP [APP-234]  |  |         |      |
|   | First Iteration EMP [APP-234] Schedule of Mitigation [APP- 235] | are appropriate to avoid, prevent, reduce, manage, control and (where necessary) monitor the adverse effects of the Scheme in relation to water quality, hydromorphology, groundwater, drainage and flood risk during its construction and operation.   |  |         |      |
| Climate  Data collection methods, baseline data and the identification and sensitivity of relevant features and receptors | Chapter 14,<br>Climate [APP-083]                                | The baseline conditions have been collated using desk-based techniques and through consultation with stakeholders.  National Highways considers the scope, coverage and timing of surveys undertaken to establish the baseline conditions and sensitive features and receptors are in line with best practice and appropriate to inform the assessment of direct and indirect effects reported in Chapter 14, Climate assessment [APP-083]. | CBC is content that the data used to inform the assessment is sufficiently comprehensive to identify the likely effects of greenhouse gas emissions on climate, and the resilience of the Scheme to the effects of climate change. | Agreed. |      |



| Issue   | Document<br>Reference   | National Highways Position  | Central Bedfordshire Council Position  | Status  | Date |
|---|---|---|--|---------|------|
| Climate Construction and operational effects            | Chapter 14,<br>Climate [APP-083]  | The assessment has concluded that no significant effects associated with greenhouse gas emissions and climate change would result from the Scheme.  | CBC is content with the conclusions of the assessment and the significance of the reported effects.  | Agreed. |      |
| Climate  Embedded and essential mitigation              | Chapter 2, The Scheme [APP-071] Chapter 14, Climate [APP-083] Environmental Masterplan [APP-091] First Iteration EMP [APP-234] Schedule of mitigation [APP-235] | National Highways considers that:  The embedded mitigation measures illustrated on the Environmental Masterplan [APP-091] and within Chapter 2, The Scheme [APP-071].  The essential mitigation measures set out in the First Iteration EMP [APP-234] are appropriate to reduce the temporary effects of greenhouse gas emissions, during construction of the Scheme. | CBC is content with the form, nature and extent of the embedded mitigation measures incorporated into the design of the Scheme, and the essential mitigation measures that would be implemented during construction of the Scheme. | Agreed. |      |
| Assessment of<br>Cumulative<br>Effects<br>Baseline data | Chapter 15, Assessment of cumulative effects [APP-084] Appendix 15.1 Long list of other developments [APP-228]  | National Highways has undertaken an assessment of the likely significant cumulative effects of the Scheme on the environment resulting from the cumulation of effects with other existing and/or approved developments and projects. The assessment has considered:   | CBC is content with the developments and projects identified within both the long list and shortlist, and how these have been categorised within the assessment.   | Agreed. |      |



| Issue                                  | Document<br>Reference   | National Highways Position   | Central Bedfordshire Council Position   | Status  | Date |
|--|---|--|---|---------|------|
|  | Appendix 15.2   | Existing completed projects.   |   |         |      |
|  | Assessment matrix [APP-229]                                     | Approved but uncompleted projects.   |   |         |      |
|  |   | Ongoing activities.  |   |         |      |
|  |   | Plans or projects for which an application has been made and which are under consideration by consenting authorities; and  |   |         |      |
|  |   | <ul> <li>Plans and projects which are reasonably foreseeable.</li> </ul>   |   |         |      |
|  |   | Cumulative developments and projects were initially identified through a long list [APP-228], with qualifying developments subsequently shortlisted [APP-229] for consideration in the assessment.   |   |         |      |
|  |   | National Highways considers that its approach to identifying other development projects, their shortlisting and subsequent inclusion in the cumulative effects assessment is robust and appropriate. |   |         |      |
| Assessment of<br>Cumulative<br>Effects | Chapter 15,<br>Assessment of<br>cumulative effects<br>[APP-084] | The cumulative effects assessment has concluded that significant adverse cumulative effects would occur in relation to the effects of the following topics interacting                               | CBC is content with the conclusions of the assessment and the significance of the reported effects. | Agreed. |      |



| Issue                                | Document<br>Reference   | National Highways Position   | Central Bedfordshire Council Position | Status | Date |
|--------------------------------------|---|--|---------------------------------------|--------|------|
| Construction and operational effects | Appendix 15.1 Long list of other developments [APP-228] Appendix 15.2 Assessment matrix [APP-229] | <ul> <li>cumulatively with the effects of other planned projects and developments:</li> <li>Chapter 7, Landscape and visual effects [APP-076].</li> <li>Chapter 11, Noise and vibration [APP-080].</li> <li>No significant cumulative effects have been identified in relation to other environmental topics.</li> <li>National Highways considers that the outcomes of the cumulative effects assessment (in relation to development interactions) are accurate.</li> </ul> |                                       |        |      |



**Table 3-5 – Archaeological Matters** 

| Issue                        | Document<br>Reference                               | National Highways Position   | Central Bedfordshire Council Position  | Status  | Date      |
|------------------------------|---|--|--|---------|-----------|
| Archaeology mitigation areas | Archaeology<br>Mitigation<br>Strategy [APP-<br>238] | The extent and methodology of the all the mitigation areas within CBC have been agreed and are listed below:  Site 4, Field 34 & 35.  Site 5, Field 34.  Site 6, Field 35.  Site 7, Field 44.  | Matters discussed at an SOCG meeting with CBC on 22 June 2021.  CBC agree with the methodology for the archaeology mitigation areas mentioned. | Agreed  | June 2021 |
| Council archaeology brief    | Archaeological Mitigation Strategy [APP- 238]       | A brief has been prepared by the Curators at the councils. This is designed to facilitate the production of the Site Specific Written Schemes of Investigation (SSWSIs) by the Archaeological Contractor. The contents of this brief have been taken into account when detailing the overarching scope of works in Part Two of the Archaeological Mitigation Strategy.  The Joint Cambridgeshire / Bedfordshire Brief for a Programme of Archaeological Investigation has been incorporated as Appendix B of the Updated Archaeological Mitigation Strategy [REP3-010] | CBC note that a brief must be in place.  | Agreed. |           |



| Issue | Document<br>Reference | National Highways Position   | Central Bedfordshire Council Position | Status | Date |
|-------|-----------------------|--|---------------------------------------|--------|------|
|       |                       | submitted at Deadline 3 of the Examination.                                  |                                       |        |      |
|       |                       | A meeting was held on 12 August 2021 with the Curators to discuss the Brief. |                                       |        |      |

Table 3-6 – Highways, Design, Public Rights of Way and WCH

| Issue   | Document Reference   | National Highways Position  | Central Bedfordshire Council Position   | Status              | Date |
|---|--|---|---|---------------------|------|
| Highways<br>Design<br>General<br>Matters  |  |   |   |                     |      |
| Implications within Central Bedfordshire for the highway network to the south of the scheme, in particular the A1 | CBC Relevant Representation [RR-016a] Transport Assessment Annex [APP-243] | National Highways has set out all impacts on the wider road network (including the A1 junctions) within the Transport Assessment Annex [APP-243]. Table 3-91 of the Transport Assessment Annex sets out that for the A1/A603 in Sandy, the predicted traffic flow impact is negligible with some increases in flow on the A1 and decreases on the A603-B1042. The predicted operational impact is a marginal increase in delay in 2025 but with | Only  Matters discussed at a meeting held on 12 August 2021. Whilst further modelling work has been presented for the area immediate to Sandy, CBC continue to have concerns over the potential longer-term effects upon Sandy and other impacted junctions on the A1 and also at M1 J13, including the potential impacts upon the operation of the local road approaches to these junctions. | Under<br>Discussion |      |



| Issue                                   | Document Reference                  | National Highways Position  | Central Bedfordshire Council Position  | Status            | Date |
|---|-------------------------------------|---|--|-------------------|------|
|   |                                     | a more significant reduction in delay in 2040.  Paragraph 3.22.5 of the Transport Assessment Annex [APP-243] sets out that the A1/A603 junction will be the subject of a Monitor and Manage approach in which the performance of the network will be monitored, and consideration will be given to the potential need for interventions, if required. | Whilst the reference to Monitor and Manage is acknowledged, there is no specific requirement within the wording of the draft DCO for this, nor is there any detail as to how any such Monitor and Manage approach would operate in practice and who would provide the funding for any management/mitigation measures if identified in the monitoring. CBC would welcome a discussion with regards to all junctions covered by the Monitor and Manage approach.  In addition there is scope for impacts away from the A1/A603 junction within Sandy, as raised within CBCs Written Statement. As such CBC would |                   |      |
|   |                                     |   | welcome a discussion over a broader application of the approach which takes greater account of the local road network and junction approaches.   |                   |      |
|   |                                     |   | See also the Joint Position Statement with regards to the CBC concerns raised at Open Hearing 1 (REP3-017) and the CBC comments made upon the Joint Position Statement with regards to Transport Modelling REP3-043).  |                   |      |
| Impact on<br>Sustainable<br>Development | General Arrangement Plans [APP-011] | East West Rail has now completed their non statutory consultation. Until East West Rail has determined the route and locations  | Failing to properly consider and make provision for pedestrian and cyclist access under and over the new A428 in this location will provide a huge barrier   | Under discussion. |      |



| Issue | Document Reference                                | National Highways Position  | Central Bedfordshire Council Position   | Status | Date |
|-------|---|---|---|--------|------|
|       | Streets, Rights of Way and Access Plans [APP-013] | of the proposed stations, it is not appropriate for National Highways to make or coordinate any specific provision for any new infrastructure which may be required as part of the East West Rail scheme.  The design of Barford Road is a replacement of the existing infrastructure. The existing infrastructure does not include provision for walkers, cyclists and/or horse-riders and therefore this is not proposed in the design of the Barford Road side road diversion or overbridge.  The preliminary design for Barford Road including the bridge crossing has been developed and agreed in consultation with CBC as the maintaining highway authority.  The proposed structure over the East Coast Main Line includes vehicular access through the side spans for landowners. No provision has been made for pedestrians and cyclists alongside the East Coast Main Line as there are no existing rights of way within the area. | to that growth and its ability to come forward as a sustainable (and therefore appropriate) scheme. This is further emphasised by the recent East West Rail (EWR) consultation dated 31st March – 9th June 2021 (Section D, page 212), which proposes a new station either north or south of the A428 in this location.  The proposed works to Barford Road have the potential to create a barrier to longer term sustainable movement North and South. Where the new dualled A428 passes under Barford Road, the bridge will enable access across the new dual carriageway for vehicles.  Specifically, sufficient additional width is requested on the deck of the Barford Road bridge to accommodate pedestrian and cycle provision and sufficient retained width is requested passing under the East-Coast Mainline Bridge to enable future pedestrian and cycle provision. |        |      |



| Issue                                   | Document Reference                    | National Highways Position   | Central Bedfordshire Council Position  | Status           | Date |
|---|---------------------------------------|--|--|------------------|------|
|   |                                       | Details of the proposals are included within the General Arrangement Plans [APP-011] and the WCH provisions are included within the Streets, Rights of Way and Access Plans [APP-013].   |  |                  |      |
| Traffic Modelling Output – Barford Road | Transport Assessment Annex [APP-243]. | National Highways has set out all impacts on the wider road network (including Barford Road Roundabout) within the Transport Assessment Annex [APP-243]. Information relating to the Barford Road Roundabout is within section 3.12. | The diversion route for the Wyboston to Black Cat junction is considerable and the expectation is that traffic travelling between the A1 and the A428 will instead select to route via Barford Road rather than following the diversionary route. As such further consideration should be given to the monitoring of the related diversion and/or the split between diversionary signage for local and longer distance traffic. It is also noted that there are proposals for a haul road crossing on Barford Road, (para 3.2.3 of the OCTMP (APP-244)). The timing of any closures and any associated diversions should also be considered in the context of the proposed works to Barford Road itself to ensure no conflict between the two. CBC would welcome discussion with HE on mitigation. | Under discussion |      |



| Issue   | Document Reference  | National Highways Position  | Central Bedfordshire Council Position  | Status              | Date |
|---|---|---|--|---------------------|------|
| Impact of<br>Construction<br>Phase upon the<br>Highway<br>Network | Transport Assessment [APP-241] and [APP-242] and the Transport Assessment Annex [APP- 243].               | National Highways has provided comprehensive construction traffic flow impacts in the Transport Assessment [APP-241] and [APP-242] and the Transport Assessment Annex [APP-243]. Results from the assessments undertaken have been presented to local councillors, officers and local forums of all the local authorities.  | Matters discussed at a meeting held on 12 August 2021. Whilst the Transport Assessment and subsequently provided construction phase flow plots identify the construction phase effects of the Scheme, CBC are not currently content that construction phase impacts have been addressed. In particular, the forecast displacement of traffic onto alternate east-west routes passing through local communities.                                    | Under<br>discussion |      |
| The Outline<br>Construction<br>Management<br>Plan [APP-244]       | CBC Relevant Representation [RR-016b]  The Outline Construction Traffic Management Plan (OCTMP) [APP-244] | The Outline Construction Traffic Management Plan (OCTMP)  [APP-244] sets out the temporary traffic management processes that will be followed for the safe and efficient construction phases of the Scheme. The development of the OCTMP has been informed through discussions with the Strategic Road Users Technical Working Group which includes representatives from local authorities. | It is the view of CBC that, whilst the overarching principles of the OCTMP are supported, there are a number of elements of the plan that are not agreed, due to unknown constraints and/or expected impacts on local communities. In particular, , the proposed use of Station Road, Tempsford for any significant level of construction traffic., or extraordinary loads as detailed in APP-244 is considered is considered to be inappropriate. | Under<br>discussion |      |
|   |   | Following a grant of development consent for the Scheme, relevant local highway authorities will have the opportunity to comment on a Traffic Management Plan, which must accord with the OCTMP   | Concerns also remain that mitigation works (temporary or permanent) will be required to support the use of the A603 through Moggerhanger as a formal diversion.  |                     |      |



| Issue | Document Reference | National Highways Position   | Central Bedfordshire Council Position  | Status | Date |
|-------|--------------------|--|--|--------|------|
|       |                    | [APP-244]. Requirement 11 of the draft Development Consent Order (dDCO) [APP-025] makes provision for the preparation of a Traffic Management Plan, that must be consulted upon with the relevant local highway authority before being submitted to the Secretary of State for approval. In making an application to discharge the requirement, a summary report is required to be prepared which must include the written responses from any parties consulted with.  National Highways is committed to continuing engagement with the local authority on matters relating to the outline construction traffic management plan. | Whilst some additional information has been provided with regards to the potential construction traffic proposed to use Station Road (within DCO document ref. 9.32), further information, including duration of expected use, would be required for CBC to understand the full impacts.  Whilst Requirement 11 makes provision for the preparation and agreement of individual Traffic Management plans, it is noted that these are expected to be substantially in accordance with the OCTMP.  Therefore, CBC is of the view that these issues should be resolved at this stage. |        |      |
|       |                    | Construction access via Station Road Tempsford is required for the Cadent gas diversion works and the construction of the east abutment of the ECML structure. Cadent have not confirmed the duration of gas main diversion works and thus this access maybe required for 8 to 12 months. Once   |  |        |      |



| Issue  | Document Reference                    | National Highways Position  | Central Bedfordshire Council Position   | Status           | Date |
|--|---------------------------------------|---|---|------------------|------|
|  |                                       | Cadent provide a detailed construction programme National Highways will share these details with the local authority and provide more clarity on how long this construction access through Tempsford will be required.  |   |                  |      |
| The Outline<br>Construction<br>Traffic<br>Management<br>Plan [APP-244] | CBC Relevant Representation [RR-016b] | The restrictions sought are sufficiently set out in the Outline Construction Traffic Management Plan as noted below.  Chapter 3 of the Outline Construction Traffic Management Plan [APP-244] sets out a number of restrictions as follows:  Construction traffic will not be permitted to use a number of specifically identified side roads for the duration of the Scheme construction phase. Appendix C of the Outline Construction Traffic Management Plan [APP-244] sets out the restricted routes.  Carriageway and lane restrictions will be used | It is the view of CBC that, whilst the overarching principles of the OCTMP are supported, there are a number of elements of the plan that are not agreed, due to known constraints and/or expected impacts on local communities.  In particular the proposed use of Station Road, Tempsford for any significant level of construction traffic or extraordinary loads as detailed in APP-244 is considered to be inappropriate.  Concerns also remain that mitigation works (temporary or permanent) may be required to support the use of the A603 through Moggerhanger as a formal diversion.  Whilst some additional information has been provided with regards to the potential construction traffic proposed to | Under discussion |      |



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|       |                    | to create safe working spaces. Indicative closure times are set out in Table 3.1 within the Outline Construction Traffic Management Plan [APP-244]. The indicative closures are shown as being operational for overnight periods.  Strategic diversion routes will be in place when there are closures on sections of the A428, A421 and the A1. Appendix D of the Outline Construction Traffic Management Plan [APP-244] sets out drawings showing the diversion routes.  Speed restrictions and temporary speed limits (to be dealt with by temporary traffic regulation orders). | use Station Road (within DCO document ref. 9.32), further information, including duration of expected use, would be required for CBC to understand the full impacts.  Whilst it is appreciated that Requirement 11 makes provision for the preparation and agreement of a Traffic Management Plan, it is noted that this is expected to be substantially in accordance with the OCTMP. Therefore, CBC is of the view that these issues should be resolved at this stage. |        |      |
|       |                    | Following the grant of development consent for the Scheme, relevant local highway authorities will have the opportunity to comment on the Traffic Management Plan, which must accord with the Outline   |  |        |      |



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|                                  |  | Construction Traffic Management Plan [APP-244]. Requirement 11 of the draft Development Consent Order (dDCO) [APP-025] makes provision for the preparation of a Traffic Management Plan, that must be consulted upon with the relevant local highway authority before being submitted to the Secretary of State for approval. In making an application to discharge the requirement, a summary report is required to be prepared which must include the written responses from any parties consulted with. |   |                  |      |
| The<br>Construction<br>Programme | Outline Construction Traffic Management Plan [APP-244] | Sufficient information regarding the construction programme is contained within the Application in Chapter 2, The Scheme of the Environmental Statement [APP-071]. Further detailed construction works information will be provided at the detailed design stage of the Scheme.  Sufficient information for this stage is provided within the Application about the timings of closures with indicative timings for closures set out in the Outline Construction   | See CBC Written Representation dated August 2021. | Under discussion |      |



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|  |                       | Traffic Management Plan [APP-244].  |   |        |            |
|  |                       | The relevant local highway authorities will have the opportunity to comment on a Traffic Management Plan, which must substantially accord with the Outline Construction Traffic Management Plan [APP-244]. Requirement 11 of the draft Development Consent Order (dDCO) [APP-025] makes provision for the preparation of a Traffic Management Plan, that must be consulted upon with the relevant local highway authority before being submitted to the Secretary of State for approval. In making an application to discharge the requirement, a summary report is required to be prepared which must include the written responses from any parties consulted with. |   |        |            |
| Geometry and Design                      |                       |   |   |        |            |
| Design<br>Standards for<br>Junctions and | Works Plans [APP-010] | National Highways has used the geometrical design standards within the DMRB for the design of   | CBC has accepted in principle the proposed layout of Barford Road and | Agreed | 13/09/2021 |



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| Roads in CBC<br>(CBC) area        | General Arrangements [APP-011] Engineering Sections - Part 3 [APP-013] & Part 5 [APP-021]                          | the proposed Barford Road and accesses. This does not include the paved width for which the below item address:   | accesses as per the Proposed Development, subject to detailed design.  |                     |            |
| Highways<br>Geometrical<br>Design | Works Plans [APP-010] General Arrangements [APP-011] Engineering Sections - Part 3 [APP-013] & Part 5 [APP-021]    | A departure from DMRB standard has been proposed for the paved width cross-section of Barford Road. To keep consistent with existing carriageway in this location, the proposed carriageway width is 6.6m   | CBC has accepted the proposed paved width cross section of 6.6m.   | Agreed              | 13/09/2021 |
| Highways<br>Geometrical<br>Design | Engineering Sections - Part 3 [APP-013]  | National Highways propose a typical verge width 2.5m on structure along the proposed Barford Road.  | CBC does not agree this matter as the Proposed Development should accommodate any future upgrades for NMU provision and associated infrastructure (i.e lighting) that CBC may require. | Under<br>Discussion |            |
| Highways<br>Assets                | Works Plans [APP-009] to [APP-010]; General Arrangement Plans [APP-011] and Permanent Speed Limit Plans [APP-015]. | National Highways has used the geometrical design standards within the Energy Networks Association (ENA Technical Specification 43–8 Overhead Line Clearances) and Avoiding danger from overhead power lines and Health & Safety Executive Guidance Note GS6 (Fourth edition) for the vertical clearances | CBC agree with the proposed vertical clearances. CBC will comment on specifics during the design consultation stage.   | Agreed              | 13/09/2021 |



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|                    |                                     | between the overhead power cables and the proposed Barford Road.  |   |        |            |
|                    |                                     | Some matters, including road junction drainage collection systems design will not be finalised until detailed design stage  |   |        |            |
| Highways<br>Assets |                                     | National Highways proposes a National Speed Limit along Barford Road in keeping with the existing as shown on Sheet 3 of the Permanent Speed Limit Plans [APP-015].   | CBC agree with the proposed speed limit as shown on Sheet 3 of the Permanent Speed Limit Plans [APP-015].                 | Agreed | 13/09/2021 |
| Highways<br>Assets |                                     | National Highways has proposed culverts and ditches along and across Barford Road for CBC to be the maintaining authority as outlined on the General Arrangement Plans [APP-011] and within Appendix 13.3 - Drainage Strategy Report [APP-219]. | CBC agree in principle with the proposals subject to detailed design of the structures.                                   | Agreed | 13/09/2021 |
| Highways<br>Assets | General Arrangement Plans [APP-011] | National Highways is not providing lighting along the proposed section of Barford Road  | CBC agree with the proposed lighting strategy along Barford Road.  Any signs or road markings are to be retro-reflective. | Agreed | 13/09/2021 |



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|  |                    | The proposed extent of lighting is shown on the General Arrangement Plans [APP-011]  |   |                     |      |
| Highways<br>Assets                                   |                    | National Highways has proposed landscaping along Barford Road and the accesses as shown on the General Arrangement Plans [APP-011] and Figure 2.4 Environmental Masterplan [APP-091]                           |   | Under<br>Discussion |      |
|  |                    | The extent of maintenance responsibility for landscape will be determined at detailed design.  |   |                     |      |
| Management<br>and<br>Maintenance<br>Responsibilities |                    | The maintenance and asset responsibilities to be adopted by CBC as shown below will be detailed within the Legal Agreement relating to the proposed A428 Black Cat to Caxton Gibbet Development Consent Order. | Per Section 4 of the Highways Act 1980, National Highways are to pay CBC for taking on any maintenance liabilities. This payment will be in the form of a commuted sum. The calculation will be based on routine maintenance and lifecycle work activities for assets and are still to be discussed length of time. | Under<br>Discussion |      |
|  |                    | Barford Road as defined in the draft DCO [APP-025] Schedule 3 and within the area of CBC will be the responsibility of CBC highways authority.  Structures   | National Highways are to refer to point 1.B of Section 94 of the Highways Act 1980 in relation to CBC only maintaining the highway rather than the structure.  Per Section 277 of the Highways Act 1980, CBC may recover expenses from National Highways for maintenance activities relating to the bridge.         |                     |      |



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|       |  | National Highways will maintain the Barford Road bridge (overbridge) structure that crosses the new trunk road.  | Per Section 59 of the Highways Act<br>1980, CBC may recover expenses from<br>National Highways for the diversion of<br>extraordinary traffic onto local roads.  |        |      |
|       | maintenance of the carriageway construction above the waterproofing for the bridge structures that pass 'over' the | The designers should assess the potential drainage impact on an undefined ditch at the south-western end of the Scheme.  CBC agrees that details relating to asset   |   |        |      |
|       |  | trunk road.  Drainage  | handover and maintenance responsibilities will be covered within the  |        |      |
|       |  | CBC will be the maintaining authority for the drainage assets servicing the proposed local highway network, including but not limited to the attenuation basins, Sustainable Drainage Systems (SuDS) and culverts. | legal agreement relating to the proposed A428 Black Cat to Caxton Gibbet Development Consent Order. However the legal agreement is not yet agreed, and CBC are awaiting the determination of whether the Deed requires securing via the DCO. As such it is considered that this matter is still under discussion. |        |      |
|       |  | Landscaping  |   |        |      |
|       |  | The extent of maintenance responsibility for landscape will be determined at detailed design in collaboration with CBC.  |   |        |      |
|       |  | National Highways assumes reference to Deed means Legal Agreement.   |   |        |      |



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| Land Ownership: Restoring of stopped up land | Land Plans [APP-008] | The land required for, or affected by, the proposed development is shown on the Land Plans [APP-008] and will be developed further at detailed design.  Where highways are being stopped up and there is no existing title plot associated, the half-width of the road will be restored and returned to the adjacent landowners, unless National Highways are seeking permanent acquisition.  This is aligned to CBC's position. | Land should be returned, first, to registered owner if the land is registered and second, if not registered then to the adjacent land owners. CBC would object to land currently registered in CBCs name being transferred by virtue of HE's powers for the project to other adjacent land owners after exercising the powers. CBC would like further information of the extent of land in their title. | Under<br>Discussion |      |



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| PROW and WCH Matters  |                    |  |   |        |      |
| Impact of the<br>Scheme upon<br>Walkers,<br>Cyclists and<br>Horse riders<br>(WCH) |                    | The proposed design for the Barford Road realignment does not include provision for Walkers Cyclists and Horseriders (WCH), in line with the existing provision. It is noted that the Scheme within the jurisdiction of CBC does not affect any PRoW or NMU provision. | CBC agree that the Proposed Development does not impact existing Public Rights of Way and Walking, Cycling and Horseriding network. | Agreed |      |



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| Impact of the<br>Scheme upon<br>Walkers,<br>Cyclists and<br>Horse riders<br>(WCH) |                    | As stated within Written Response REP1-055e, the proposed structure over the East Coast Main Line includes vehicular access (track width of 3.5m) through the side spans for landowners. No provision has been made for pedestrians and cyclists alongside the East Coast Main Line as there are no existing rights of way within the area.  National Highways does not preclude the local authority from implementing enhancement measures or contributing to the additional costs associated with any upgrades. It would be for the local authority to evidence the need for the upgrades and secure any additional land to deliver these facilities | CBC wishes to secure passive provision along Barford Road and under the proposed East Coast Main Line railway underbridge. See also the response to question 1.11.6.1 with regards to rights of way proposals in the vicinity of the scheme (and the Barford Road Bridge) | Under<br>Discussion |      |