

A12 Chelmsford to A120 widening scheme

TR010060

9.65 Errata to the Environmental Statement

Rule 8(1)(k)

Planning Act 2008

Infrastructure Planning (Examination Procedure)
Regulations 2010

Volume 9

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Errata to the Environmental Statement



Infrastructure Planning

Planning Act 2008

The Infrastructure Planning (Examination Procedure) Rules 2010

A12 Chelmsford to A120 widening scheme

Development Consent Order 202[]

Errata to the Environmental Statement

Regulation Number	Rule 8(1)(k)
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Rev 1	June 2023	Final for Deadline 6



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1 Introduction

- 1.1.1 The purpose of this report is to communicate addenda and errata to the Environmental Statement for the A12 Chelmsford to A120 widening scheme (the proposed scheme), which came to light following submission of the Environmental Statement to the Planning Inspectorate on 12 August 2022. This report applies to the non-technical summary, the main chapters, technical appendices and figures, and the Habitats Regulations Assessment report.
- 1.1.2 The addenda and errata identified here include typographical errors, inconsistencies between different parts of the Environmental Statement, and omissions. They are by nature very minor and for that reason, in most cases, it is not proposed to re-issue corrected versions of the relevant documents. Some of these errata have already been addressed through submission of revised documents to the Development Consent Order (DCO) Examination Library for the proposed scheme and some documents will be reissued before the end of the examination.
- 1.1.3 This report does not address design changes to the proposed scheme which is subject to a separate consultation process and environmental assessment. A separate environmental addendum will be submitted to the Examining Authority by 30 May 2023 as part of a submission document to request these six design changes to the proposed scheme.

2 Summary of Addenda and Errata

- 2.1.1 Table 2.1 sets out the following information:
 - A unique line reference
 - A reference to the original document containing the addendum or erratum
 - The nature of the addendum or erratum.
 - An explanation of the required revision, and where appropriate the revised text and concluding statement. Where this includes text revisions, deleted text is in red and marked with a strikethrough (deleted text) and new text is in blue font and underlined (new text).
 - A cross reference to the document reference number for the original document and subsequent revisions in the Examination Library for the proposed scheme.
- 2.1.2 The relevant documents are arranged in numerical order, with the main Environmental Statement chapters, followed by the appendices and the figures.
- 2.1.3 In addition to the Environmental Statement, we have also included the Habitats Regulations Assessment report, as the same erratum applies to both this document and Chapter 9 Biodiversity of the Environmental Statement.



Table 2.1 Summary of addenda and errata for the Environmental Statement

Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
1	Chapter 2, The Proposed Scheme, paragraph 2.4.13, bullet 6	Incorrect number of dwellings	Explanation The bullet states that with regards to the Crown Estate land at Feering – the emerging Section 2 Local Plan for Braintree allocates land south of Feering as a strategic growth location for up to 750 houses and business areas. The figure of 750 dwellings should be 795. Revised text The 6 th bullet should read as follows • "Crown Estate land at Feering – the emerging Section 2 Local Plan for Braintree allocates land south of Feering as a strategic growth location for up to 750795 houses and business areas."	APP-069
2	Chapter 3, Alternatives, Table 3.4, 'ecology mitigation areas', page 29	Incorrect cross reference to sheet number	Explanation The text relating to the changes to ecology mitigation at Junction 21 (north of A12 corridor) refers to sheet 6 of the General Arrangement plans, but should refer to sheets 4 and 5. Revised text The last sentence under the sub-heading Junction 211 (north of the A12 corridor) should read as follows: "This layout has been included within the proposed scheme design, and is shown on sheet 6 sheets 4 and 5 of the General Arrangement Plans [TR010060/APP/2.9]."	APP-070 updated in AS- 030



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / R	evised text / Concluding remarks	Application document number
3	Chapter 7, Cultural	Revision of	Explanation		APP-074
	Heritage	assessment		t of the Rivenhall long mortuary enclosure Scheduled et 399) was reviewed at the request of Historic England examination.	updated in REP3-009
			Revised text		
			The revised asso Written Represe Statement are n		
			Concluding sta	tement	
				t was changed from a neutral significance of effect to not significant) on setting during construction and	
4	Chapter 9,	Omission of a record	Explanation		APP-076
	Biodiversity, Table 9.1, Page 6	of a meeting with Natural England		ld with Natural England in relation to badger sett of included in Table 9.1.	
			Revised text		
			Add a row to Tall England.		
			<u>Stakeholder</u>		
			Natural England	Discretionary Advice Service meeting held 25/03/2021	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			The Applicant presented photographs of two options for the location of one of the artificial badger setts, and agreement was reached about the preferred location. Otter couches on the Rivenhall Brook were also discussed, licensing and mitigation was discussed.	<u> </u>
5	Chapter 9, Biodiversity, Table 9.3, third column, second paragraph, page 19 Entry for Essex County Council.	Change in design for Domsey Brook Bridge	Explanation During detailed design, the proposals for incorporating baffles into the channel under Domsey Brook Bridge were removed. The purpose of the baffles is to reduce flow velocity and improve conditions for fish passage. However, it proved to be impractical to construct baffles at this location and any baffles would be unlikely to slow down flow velocity as the channel is already relatively flat.	APP-076
			Revised text The revised text should read as follows. "Mitigation measures include creating a narrow stage-one channel along Domsey Brook to facilitate fine sediment entrainment and flush the fine sediment observed to be aggrading at the outlet downstream; and sediment augmentation to replicate pool-riffle sequences resulting in improved habitat diversity; and the introduction of baffles at the base of the culvert to improve flow dynamics, facilitate sediment conveyance and promote fish passage." Concluding statement	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			There is no change in assessment on fish and aquatic ecology. The assessment of impacts is based on a larger scale of the brook and not the very localised position of the proposed mitigation, the baffles would not change the hydrological conditions significantly, and other factors have a bigger influence on fish movements, in particular the change in light conditions between the channel and the culvert.	
6	Chapter 9,	Word omission	Explanation	APP-076
	Biodiversity, Table 9.4, Row 5.32		The word "qualify" was omitted from the sentence.	
			Revised text	
			The text in row 5.32, third column, third paragraph of Table 9.4 should read as follows	
			"(i.e. trees not formally designated, but assessed as part of A12 field surveys to qualify as veteran trees)"	
7	Chapter 9,	Error in location of	Explanation	APP-076
	Biodiversity, Table 9.12		Table 9.12 incorrectly states that Perry's Wood is adjacent to the Order Limits. The nearest distance between the Order limits and Perry's Wood is approximately 270m.	
			Revised text	
			The entry for Perry's Wood should read as follows.	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Re	Explanation / Revised text / Concluding remarks				
			Site	Approximate distance from the proposed scheme (m)	Approximate distance from the construction ARN (m)	Approximate distance from the operational ARN (m)		
			Perry's Wood	Adjacent to the Order-Limits270	N/A – more than 200m	5		
			Concluding state	ement		_		
				odelling is accurate s Wood. Therefore				
8	Chapter 9,	Error in status of	Explanation				APP-076	
	Biodiversity, Table 9.15	Red kite	Red kite is listed as a "probable breeder" in Table 9.15 in Chapter 9: Biodiversity, but "possible breeder" in Appendix 9.5: Breeding Bird Survey Report [APP-129] in Table 6.5 and Table C.4. The entry in Chapter 9 is incorrect.					
			Revised Text					
			Table 9.15 in Cha	pter 9 should be a	amended to "possi	ble breeder".		



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks				Application document number	
			Species name	Conservation status	Breeding status	SPA and RAMSAR sites where a species is listed as a qualifying species		
			Red kite Milvus milvus	Schedule 1	Probable Possible breeder	-		
			Concluding sta	atement				
			breeder, so the concluded that so the difference	A probable breeder is a more conservative status than a possible breeder, so the assessment was more conservative. The assessment concluded that there were no significant effects on Schedule 1 species, so the difference in breeding status would not change the outcome of the assessment.				
9	Chapter 9,	Omission of	Explanation				APP-076	
	Biodiversity, Section 9.9	information	Dust deposition although dust m discussed in se					
			Revised Text	Revised Text				
			A new paragrap	oh should be add	ed preceding para	agraph 9.9.10 to read:		



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			"There is also potential for changes in air quality due to dust deposition during construction. In accordance with Table 2.58a of DMRB LA105, the proposed scheme would be classed as a type of project with a 'large' risk of construction dust potential. Receptors up to 100m from the construction activity would potentially high dust construction risk, and receptors 100-200m would have a low dust construction risk."	
			Concluding statement	
			Mitigation to manage the risk of dust deposition during construction was included within the standard mitigation outlined within paragraph 9.10.23 of Chapter 9 and no further mitigation is required.	
			The effect of dust deposition on the various biodiversity receptors was discussed where appropriate within the relevant paragraph of Section 9.11, for example paragraphs 9.11.11 and 9.11.21 assess the effects of dust on Whetmead LNR/LWS and Brockwell Meadows LNR/LWS respectively, therefore there would be no change to the assessment of effects and no new significant effects would arise.	
10	Chapter 9,	Error regarding	Explanation	APP-076
	Biodiversity,	location of boundary	The compass directions to the boundary were incorrect.	
	paragraph 9.10.22		Revised Text	
			Paragraph 9.10.22 should read as follows:	
			"Fencing would also be used where necessary (and where this would not conflict with requirements for other species and with road user safety) to minimise the risk of wildlife mortalities. Fencing would be	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
	erected along the <u>eastern</u> western boundary of Whetmead LNR where the site meets with proposed scheme to prevent mortality of wildlife."			
			Concluding Statement	
			There is no change to the assessment on Whetmead LNR.	
11	Chapter 9,	Error regarding the	Explanation	APP-076
	Biodiversity paragraph 9.11.6	loss of shelterbelt during construction	Paragraph 9.11.6 refers to a shelter belt around Coleman's Reservoir which would remain intact and act as a buffer between wild birds on the reservoir and the proposed scheme. However, about an 80m section will be removed during construction and replanted. This error was dealt with in the response to the Examiner's Question 3.0.9 in REP2-025, pages 36-38.	See correction in REP2-025
			Concluding Statement	
			The error does not result in a change to the ecological impact assessment.	
12	Chapter 9,	Error regarding area of new habitats	Explanation	APP-076
	Biodiversity, paragraph 9.11.9		The areas of new habitats as mitigation for Whetmead are not correct. The correct areas are provided on page 441 of Appendix 9.24 Applicant's Comments on Written Representations [REP3-009].	updated in REP3-009
			Revised text	
			Paragraph 9.11.9 should read as follows:	
			"Whetmead LNR and LWS would be adversely impacted through permanent loss of 0.89ha of semi-natural broadleaved woodland	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			habitats adjacent to the A12 on the western boundary of the LNR. This loss would occur during site clearance to enable widening of the existing A12 carriageway and construction of a retaining wall. This would be mitigated through provision of approximately 2ha of new habitats in an area immediately south of and outside the site as detailed in Section 9.10 of this chapter, 0.8ha of woodland planting provided within an existing gap along the western boundary of the plot immediately to the west of the ecological mitigation area, where it provides the benefit of visual screening of the widened A12, and 0.1ha of wet woodland would be planted around the attenuation pond in this area (as shown on Figure 2.1 Environmental Masterplan, Part 1, Sheet 8 of 21 [APP-086])." Concluding statement The 2ha referred to in the original text includes the nearby ecological mitigation area. This paragraph has been revised to address mitigation for the woodland only and does not change the assessment. The Environmental Masterplan will be updated and submitted to the Examination Library following resolution of the change application.	
13	Chapter 9, Biodiversity paragraph 9.11.11	Omission of justification of construction dust impacts	Explanation Further detail could be provided in relation to construction effects of dust on Whetmead LNR/LWS so that text in paragraph 9.11.11 is consistent with the level of detail for other designated sites for example Brockwell Meadows in paragraph 9.11.21.	APP-076
			Revised text	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			Paragraph 9.11.11 should be revised to read: "Construction activities can give rise to emissions of dust from within the Order Limits and through trackout, which could cause damage to vegetation. There is potential for adverse impacts to arise from the deposition of construction dust at sensitive receptors. Chapter 6: Air quality, of the Environmental Statement [TR010060/APP/6.1] summarises the construction dust assessment undertaken to determine the construction dust risk potential for ecological receptors, as per	
			DMRB LA 105. Whetmead LNR/LWS is within the 0-50m distance band so the site is assessed as being at high risk of dust deposition. However, with standard construction phase mitigation measures in place, it is unlikely there would be air quality effects resulting from construction dust. Chapter 6: Air quality, of the Environmental Statement [TR010060/APP/6.1] has concluded that it is unlikely there would be significant adverse air quality effects resulting from construction dust with standard construction phase mitigation measures in place, and so Whetmead LNR/LWS would not be impacted through this pathway."	
			Concluding statement The assessment of construction dust on the Whetmead LNR/LWS	
14	Chapter 9, Biodiversity, paragraph 9.11.218	Error in data presented	remains unchanged. Explanation There is an error in the calculation of total reptile habitat to be cleared. The text states 123.5ha. This is comprised of 86.66ha of grassland,	APP-076



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			44.78ha of woodland and forest, and 23.06ha of heathland, which add up to 154.5ha.	
			Revised text	
			Text in paragraph 9.11.218 should read as follows	
			"The area of suitable reptile habitat to be cleared totals 123.5ha154.5ha, comprising 86.66ha of grassland, 44.78ha of woodland and forest, and 23.06ha of heathland and scrub."	
			Concluding statement	
			This error does not change the outcome of the assessment with respect to reptiles and would not result in any new significant effects. As detailed within REP3-012 Technical Note on Ecological Mitigation following implementation of the landscaping scheme there would be a series of high quality habitat parcels along the length of the proposed scheme (the reptile receptor sites) which would act as stepping stones across the landscape. These would be connected by habitats such as the grassland along the new road verges and around attenuation ponds allowing the movement of reptiles between the core habitat parcels. This would ensure the favourable conservation status of reptiles.	
15	Chapter 10:	Error in data	Explanation	APP-077
	Geology and Soils: Table 10.6	presented	Errors were identified in the calculations of agricultural land classification (ALC) grades following corruption of the original data. This mainly affects unsurveyed agricultural land which was mistakenly identified as estimated grade 3a land in a number of locations. Together with confirmation of estimated ALC grades in some locations following a review of the survey data (see Deadline 4 Submission - 6.3 -	as updated in REP4-019



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks				Application document number	
			Environmental Statement - Appendix 10.2 - Agricultural Land Classification Survey Report Part 1 - (Tracked Changes) - Rev 2 [REP4-019]), this has resulted in revisions to the ALC quantification in Table 10.6.					
			Revised text					
			•	Table 10.6 is repeated below showing the original data and the revisions for the area and percentage of land within the Order Limits.				
			Table 10.6 Updated Ag	gricultura	Land Clas	sification g	ırades	
				Are	a (ha)	Percentage o	f Order Limits	
			ALC grade/subgrade	Original	Updated	Original	Updated	
			Grade 2	76.2	79.5	9.1	9.4	
			Estimated grade 2	4.3	4.3	0.5	0.5	
			Subgrade 3a	227.9	237.8	27.3	28.0	
			Estimated subgrade 3a	89.3	45.8	10.7	5.4	
			Subgrade 3b	133.6	141.1	16.0	16.6	
			Estimated subgrade 3b 11.5 10.9 1.4 1.3					
			Unsurveyed agricultural land 1.6 38.7 0.2 4.6					
			Non-agricultural land	290.7	290.4	34.8	34.2	
			Total	835.2	848.5	100.0	100.0	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
16	Chapter 10: Geology and Soils: paragraph 10.9.4	Error in data presented	Explanation Due to the ALC grade errors explained in line 16 above, incorrect acreages are cited in paragraph 10.9.4.	APP-077
			Revised text Paragraph 10.9.4 should read as follows:	
			"Table 10.13 details the predicted areas of permanent and temporary land-take by ALC grade, noting that surveyed and estimated ALC grades have been combined in this table. It is anticipated that approximately 460471 ha of agricultural land, including 332306 ha of BMV land (excluding unsurveyed agricultural land where ALC grades are unknown), would be permanently sealed by the proposed scheme or otherwise lost to agricultural production by, for instance, the creation of borrow pits. This includes land where maintenance access must be maintained which would place restrictions on agricultural use. An additional 8587 ha of agricultural land, including at least 6361.1 ha of BMV land (excluding unsurveyed agricultural land where ALC grades are unknown), is anticipated to be temporarily acquired for the proposed scheme."	
17	Chapter 10:	Error in data	Explanation	APP-077
	Geology and Soils: Table 10.13	presented	Due to the ALC grade errors explained in line 16 above, Table 10.13 should be revised.	
			Revised text	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanatio	Explanation / Revised text / Concluding remarks					Application document number
				B Updated perman Id be revised as fo		mporary la	ınd-take b	y ALC	
					Area	(ha)	Order Li	mits (%)	
			Land acquisition type	ALC grade/subgrade	Original	Updated	Original	Updated	
				Grade 2	69.0	75.8	8.3	8.9	
				Subgrade 3a	263.5	230.5	31.3	27.2	
				Subgrade 3b	126.2	128.5	15.1	15.1	
			Permanent	Unsurveyed agricultural land	1.5	36.2	0.2	4.3	
				Non-agricultural land	244.1	243.6	29.2	28.7	
				Total agricultural land-take	460.2	471.1	55.1	55.5	
				Grade 2	8.0	8.0	1.0	0.9	
				Subgrade 3a	55.0	53.1	6.6	6.3	
			Temporary	Subgrade 3b	21.5	23.4	2.6	2.8	
				Unsurveyed agricultural land	0.1	2.5	0.0	0.3	
				Non-agricultural land	46.7	46.7	5.6	5.5	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanati	Explanation / Revised text / Concluding remarks				Application document number	
				Total agricultui land-take	al 84.5	5 86.9	10.1	10.2	
18	Chapter 12, Noise and Vibration, Table 12.15, page 36	Error in street name	This shoul and parag Revised to Change er	17 (R17) is ide d be 44 Marke raph 12.11.11.	t Lane. This Market Stro	s error is als	so within Tab	ole 12.25	APP-079
19	Chapter 12, Noise and Vibration, Table 12.15, page 36	Incorrect name of receptor	the general Revised to	10 (R10) is nar al area of 'The	Vineyards'.	44 Market Street Lane Ck Cottages Location Davey House	R33 This should Receptor ID	Prested Hall Cottages d refer to Location Marks Tey Hall	APP-079



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
20	Chapter 12, Noise and Vibration, paragraph 12.9.29, page 46	Error listing the incorrect construction activity	Explanation The bullet points in paragraph 12.9.29 state that the impacts at certain receptors are due to "retaining wall piling and structures piling". The construction activity causing these impacts should be "vibratory compaction for structures backfilling" for all three bullet points.	APP-079
			Revised text	
			Paragraph 12.9.29 should read as follows:	
			"Vibratory compaction for structures backfilling is where vibration may be generated and there are no representative equations within BS 5228-2:2009+A1:2014 (British Standards Institution, 2014b) for this activity. It is possible that this activity may generate levels of vibration that would cause Moderate or Major impacts. These impacts may occur at:	
			 Receptors close to Bury Lane Bridge (BE06), Station Road Bridge (BE07) and Wellington Road Bridge (BE08) in Hatfield Peverel (retaining wall piling and structures piling vibratory compaction for structures backfilling) 	
			 Receptors closest to Olivers Bridge (BE10) on Hodges Holt, Benton Close and Pantile Close (retaining wall piling and structures piling vibratory compaction for structures backfilling) 	
			 Receptors at the north-east end of Market Lane (retaining wall- piling vibratory compaction for structures backfilling)" 	
			Concluding statement	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			There is no change to the assessment of construction vibration.	
21	Chapter 12, Noise	Typographical error	Explanation	APP-079
	and Vibration, paragraph 12.10.14, page 56		The reference to the noise barrier in 5th bullet point should be PNB5 and not PBN5.	
	12.10.14, page 50		Revised text	
			The 6 th bullet in paragraph 12.10.4 should read as follows:	
			 At Witham, a 2m high absorptive noise barrier of approximately 115m in length would be installed for the sensitive receptors on Pantile Close (PBN5PNB5). 	
22	Chapter 12, Noise	Error describing the	Explanation	APP-079
	and Vibration, Table 12.29 and paragraph 12.11.16		Table 12.29 states there is a likely significant adverse effect at receptor R10 (The Vineyards) during the construction of the compound. This is not a likely significant adverse effect as the noise level is below SOAEL. The predicted noise level is 63dB and not 65dB as stated.	
		viiioyarao)	Revised text	
			Table 12.29 and paragraph 12.11.16 should be deleted.	
			Concluding statement	
			The assessment has been changed as there are now no predicted significant effects for The Vineyards during construction of the compound.	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
23	Chapter 13, Population and Health, paragraph 13.10.23	Data reported in the Environmental Statement has been superseded	Explanation Paragraph 13.10.23 cites the proportion of cereal farm businesses (3%), proportion of arable land use (0.5%) and average farm size (140.2ha) affected by the project in Essex. In reviewing the data in the	APP-080 as updated in REP1-002
	(140.2ha) affected by the project in Essex. In reviewing the data in the early part of the examination, it was discovered that the data relied upon in the Environmental Statement was no longer available on the Defra website, so the impact on cereal agriculture was reviewed using the data in the early part of the examination, it was discovered that the data in the early part of the examination, it was discovered that the data in the early part of the examination, it was discovered that the data in the early part of the examination, it was discovered that the data in the early part of the examination, it was discovered that the data in the early part of the examination, it was discovered that the data relied upon in the Environmental Statement was no longer available on the early part of the examination.	upon in the Environmental Statement was no longer available on the Defra website, so the impact on cereal agriculture was reviewed using		
			updated data. The latest Defra data for 1 June 2021 (Detailed annual statistics on the structure of the agricultural industry at 1 June in England and the UK, Defra 2022) shows that there were 930 cereal farms in Essex with an aggregate farmed area of 180,823ha (average farm size 194.43ha) and so the proportion of farm businesses affected (17 with Moderate or above significance) is 2% and proportion of arable land use affected is 0.2%.	
			Revised text	
			"In terms of agricultural businesses, major adverse magnitude impacts have been assessed for three landholdings in terms of land take, while 14 would have moderate adverse magnitude impacts. In some cases, land required for the proposed scheme would result in permanent loss of entire fields. Approximately 504ha of arable farmland would be lost to the proposed scheme during the construction phase, of which 395ha would be permanently lost. There would be remaining viable agricultural land at most landholdings affected, but the scale of loss and high value	



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			of agricultural assets means the overall effect is significant for the study area. On a county-wide basis, there were 552930 cereal farms in Essex in June 20212019/20 (Defra, 2020-2022) so this impact affects approximately 3%2% of the cereal farm businesses in Essex, and approximately 0.5%0.2% of agricultural land use (assuming an average farm size 140.2ha194.43ha (Defra, 2020 2022))."	
			Concluding statement	
			The updated data from Defra, 2022 confirm the magnitude of impact on the percentage of farm businesses affected and the percentage of acreage under cereals. The assessment of a Large adverse significant effect on agriculture remains.	
			References:	
			Updated data source used for addendum:	
			Defra (2022). Structure of the agricultural industry in England and the UK at June. Data download: Structure-england-june21-county-23june22. Available at https://www.gov.uk/government/statistical-data-sets/structure-of-the-agricultural-industry-in-england-and-the-uk-at-june	
			Original data source used for Environmental Statement:	
			Defra (2020). Farm Business Survey: Data Builder. Tables 20061 and 20062. Available at Farmbusinesssurvey.co.uk	
24	Chapter 13, Population and	Inconsistency in data presented	Explanation	APP-080



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revise	ed text / Concluding rem	ext / Concluding remarks			
	Health, paragraph 13.18.73	predictions of severar severance drew on the walkers, cyclists and DMRB LA 112 (Highware on assessment Analysis Guidance (Tacale of traffic flow bas (now withdrawn) DMF Cyclists, Equestrians resulted in an inconsist bands and terminological applied in the assession	the baseline section is in the baseline section 13.18. The leter traffic flow bands used the traffic flow bands as the traffic flow baseline stands and terminology for section 3, and Community Effects (astency between the application of likely significant effects of the baseline stands and the traffic flow baseline stands and the traffic flow baseline stands and the traffic flow baseline stands are traffic flow baselines.	baseline consideration of to inform sensitivity for to out in Table 3.11 of vever the assessment as set out in Transport is to the slightly different everance used in the Part 8 – Pedestrians, June 1993). This has eation of traffic flow severance and those ffects. The difference				
				Indicative severance of	classification			
			Traffic flow band (AADT*)	Table 3.11 in DMRB LA112	Section 6.1, DMRB 11.3.9**			
			>16,000	Very high	Severe			
			>8,000 – 16,000	Moderate				
				Medium	01: 1.// 0.000 1.15-1			
			<4000	Low	Slight (<8,000 AADT)	D		
			*AADT = Annual average	DT = Annual average daily traffic				



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			**As referred to in Transport Analysis Guidance (TAG) Unit A4.1 (May 2019) and V1 (November 2022)	
			The inconsistent application affects assessments for Boreham, Rivenhall End, and Inworth. The revised text below aligns the assessment to the bands indicated by Table 3.11 in DMRB LA112.	
			Revised text	
			Paragraph 13.18.73 on Boreham should be amended as follows:	
			"The village of Boreham itself would not be particularly impacted by the physical footprint of the proposed scheme. However, traffic levels are predicted to slightly increase on Main Road which runs through Boreham, increasing from 4,000–8,000 vehicles per day in the Do Minimum scenario, to 8,000–16,000 vehicles per day in the Do Something scenario, which would increase severance to a moderate level from a medium level to a high level. Speed restrictions are proposed on Main Road (B1137) where the current 50mph speed limit would be reduced to 40mph, and the current 40mph speed restriction through the village itself would be reduced to 30mph. The lower speed limits may help reduce perceived severance, however 30mph is a relatively standard speed in built-up areas and is not likely to greatly improve actual or perceived safety (compared with safety benefits brought by 20mph speed limits) particularly for vulnerable road users such as children, the elderly and people with disabilities. There is a controlled pedestrian crossing to enable crossing to the recreation ground and Boreham Village Hall (likely to be the main community hubs of social interaction) and so the physical ability to cross the road would not be greatly altered by changes in traffic flow. Overall, the impact of	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			the proposed scheme on community severance in the Boreham village is assessed as negative , but not significant."	
			Paragraph 13.18.76 on Rivenhall End should be amended as follows:	
			"The main community that would experience a physical impact from the proposed scheme would be Rivenhall End where the A12 currently cuts through the village at grade. Currently, the main route that residents must take to cross between the north and south of the village is via Henry Dixon Road as there is no at-grade crossing provision of the existing A12 where traffic levels are substantially over 16,000 vehicles per day (severe very high severance). The proposed realignment of the A12 trunk road approximately 180m south-east of its current alignment, coupled with de-trunking of the existing A12 through the village and installation of toucan crossings, means there would potentially be a degree of relief from community severance, and traffic levels along the existing A12 alignment through the village are expected to reduce to 4,000–8,000 vehicles per day in the Do Something scenario (slight medium severance). However, most of the residential area of Rivenhall End is located on the north side of the A12 and it is mostly business use to the south, so it is unlikely that social interaction is significantly inhibited in the baseline situation. Furthermore, the proposed scheme would result in a less direct route for pedestrians between the Fair Rest community and Rivenhall End (see Table A.12 in Appendix 13.3 of the Environmental Statement [TR010060/APP/6.3]). It is therefore likely that any net health benefit associated with the relief of community severance for Rivenhall End would be relatively small. On this basis, the overall effect on population health outcomes related to community	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			severance and social networks is assessed to be positive but is unlikely to be significant."	
			Paragraph 13.18.78 on Inworth should be amended as follows:	
			"One area of increase has been noted on the B1023 Inworth Road between Tiptree and Kelvedon where modelling indicates traffic flows would substantially increase. The baseline traffic flows on this route are already relatively high at around 10,000 AADT, and the predicted increase in the Do Something scenario would mean traffic would stay within the 8,000–16,000 vehicles per day band (moderate high severance). The increase in flows could potentially increase severance (actual and perceived) within the village of Inworth, particularly at peak traffic times, which may reduce social interaction within the neighbourhood. The proposed scheme includes some localised widening and a lengthened pedestrian footway along Inworth Road. However, these measures would not mitigate the increase in traffic."	
			Concluding statement	
			The interpretation of health evidence which underpinned the judgement of significance is set out in Section 8 of Appendix 13.1 of the Environmental Statement [APP-153] which states "Given the lack of research on size of effect, or thresholds at which severance may occur, significant effects on health outcomes are judged likely only if changes would be widespread across the human health study area." The assessment of significance of population health effects relating to impacts on severance for each of these communities does not change.	
Appe	ndices			



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised	Explanation / Revised text / Concluding remarks			
25	Appendix 7.9 Cultural Heritage Summary Impact Assessment Tables	Omission of data and update of assessment	Explanation The summary impact as designation status of the for Rivenhall long morturequest of Historic Engl to the Examining Authorhanged versions of the	APP-117 updated in REP4-016 (clean) and REP4-017 (version with tracked changes)			
26	Appendix 8.3, Visual effects schedule, page 27	Error in the distance recorded between Viewpoint 21 and the centreline of the proposed scheme		The distance between Viewpoint 21 and the centreline of the proposed scheme is approximately 910m and not 380m. Revised text			
			Representative Viewpoint	Approx. distance from viewpoint to centreline of proposed scheme	Receptor type and visual sensitivity		
			21. Representative view north from PRoW 128_28, Easthorpe.	380m 910m	Receptor type: users of the PRoW (public bridleway). Visual sensitivity: High		



Ref. No.	Document Title / Paragraph or addendum end page number Nature of erratum or addendum Explanation / Revised text / Concluding remarks			marks	Application document number	
				ne distance does not chan	ge the description of the	
27	Appendix 9.4 Bat Survey Report Entry for Essex County Council.	Error in the recorded value of barbastelle bats	Appendix 9.4 Table subsequent text in Revised text The entry for Essex Species Barbastelle Concluding states	The importance level for barbastelle bats is presented as 'Regional' in Appendix 9.4 Table 6.3 but should be 'County', in line with the subsequent text in paragraph 6.2.2. Revised text The entry for Essex County Council should read as follows. Species Foraging Commuting		APP-128
28	Appendix 9.7, Hedgerow Survey, paragraph 7.2.12	Consistency	between Appendix	s in the valuation of priorit 9.7 (132 hedgerows value were valued as national).	y habitat hedgerows ed as local) and Chapter 9	APP-131



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			Revised text	
			Appendix 9.7 requires correction to be consistent with DMRB LA 108. Paragraph 7.2.12 should be amended as follows.	
			"In accordance with DMRB LA108, As priority habitat hedgerows supporting more limited structural and species diversity than ancient/irreplaceable hedgerows, these hedgerows are considered of Local National importance for biodiversity."	
			Concluding statement	
			There would be no effect on the assessment of impacts because priority habitat hedgerows were assessed as being of National value in the Environmental Statement (see paragraph 9.11.89).	
29	Appendix 9.7,	•	Explanation	APP-131
	Hedgerow Survey, paragraph 2.3.1 (f)		Paragraph 2.3.1(f) is missing the word 'mitigation' at the end of the point.	
			Revised text	
			Paragraph 2.3.1(f) should be revised to read	
			"collect information about hedgerows to inform the development of mitigation"	
30	Appendix 9.7,	Typographical error	Explanation	APP-131
	Hedgerow Survey, Subheading 4.2	dgerow Survey,	The sub-heading cites the wrong policy document.	
	Subineaulity 4.2		Revised text	



Ref. No.	Document Title / Paragraph or addendum number or Table and page number		Application document number		
			Replace Subheading 4.2 "National Policy Planning Framework" with Subheading 4.2 "National Networks National Policy Statement".		
31	Appendix 9.7,	Typographical error	Explanation	APP-131	
	Hedgerow Survey, paragraph 6.1.1.		The letter "s" is included in the sentence.		
	paragraph c. r. r.		Revised text		
			The text should read as follows		
			"A total of 365 features were surveyed of which 343 were hedgerows. The features are shown in Figure 1 and full results are provided in Annex A to this report. Sample photographs are sprovided in Annex D."		
32	Appendix 9.7,	Typographical error	Typographical error Explanation		APP-131
	Hedgerow Survey, paragraph 6.4.1.		The word "hedgerow" should be in the plural.		
	paragraph 0.4.1.		Revised text		
			Paragraph 6.4.1 should read as follows:		
			"Two-hundred and ninety-one hedgerows qualified as priority habitat and are shown in Figure 1. Priority habitat hedgerows are summarised by hedgerow type and species-richness in Table 6.4, and full results of the assessment are provided in Table E.1 in Annex E."		
33	Appendix 9.7,	Error in classification	Explanation	APP-131	
	Hedgerow Survey, Table E.4	of hedgerow	Hedgerow No. HID275 should not be classed as an important hedgerow in Table E.4, but as not applicable 'N/A', as it does not meet		



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			one of the i, ii or iii criteria. Figure 1 Sheet 9 in the report also needs to be changed.	
			Revised text	
			The final column in row 275 in Table E.4 should be amended from 'important' to 'not important'.	
			Sheet 9 of Figure 1 should be amended so hedgerow 275 is coded as 'not important – species rich'.	
34	Appendix 9.7, Hedgerow Survey, paragraphs 1.1.3, 6.6.1, 7.1.1, 7.2.6.	Survey, of hedgerow 1.1.3,	Explanation	APP-131
			Following the reclassification of Hedgerow 275 to 'not important' the total number of important hedgerows needs to be revised from 88 to 87 in the four paragraphs identified.	
			Revised text	
			Paragraph 1.1.3 should read as follows	
			"The survey recorded 343 hedgerows, of which 107 were species rich. Out of the 343 hedgerows, 291 hedgerows qualified as 'priority habitat' and 8887 of the hedgerows were regarded as 'important' under the wildlife and landscape criteria of the Hedgerows Regulations (1997)."	
			Paragraph 6.6.1 should read as follows	
			"A total of 8887 hedgerows were assessed as 'important' under the wildlife and landscape criteria in Schedule 1 of the Hedgerows Regulations (1997), shown in Figure 1. A summary of hedgerow importance and species-richness by hedgerow type is provided in Table 6.7. Full results of the assessment are provided in Annex C."	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			Paragraph 7.1.1 should read as follows	
			"The survey recorded 343 hedgerows, of which 107 were species-rich, 291 qualified as priority habitat and 8887 were 'important' under the wildlife and landscape criteria of the Hedgerows Regulations (1997)."	
			Paragraph 7.2.6 should read as follows	
			"There are no published national or local criteria for consistently recognising ancient or irreplaceable hedgerows, but the following types of hedgerows within the study area are likely to be ancient or irreplaceable:	
			a. important hedgerows – 8887 hedgerows	
			b. hedgerows with average species-richness at least five (species-rich hedgerows) – 107 hedgerows	
			c. hedgerows supporting ancient or veteran trees – 15 hedgerows."	
35	Appendix 10.2	Error in data	Explanation	APP-143
	Agricultural Land Classification Survey Report	presented	Errors were identified in Appendix 10.2 in relation to ALC grades/mapping and missing/incorrect observation locations and location maps.	as updated in REP4-019 and REP4-021
			Revised text	
			These errors were corrected in the following Deadline 4 submissions:	
l			Deadline 4 Submission - 6.3 - Environmental Statement - Appendix 10.2 - Agricultural Land Classification Survey Report Part 1 - (Tracked Changes) - Rev 2 [REP4-019]; and	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			Deadline 4 Submission - 6.3 Environmental Statement – Appendix 10.2 - Agricultural Land Classification Survey Report Part 2 - (Tracked Changes) - Rev 2 [REP4-021].	
36	Appendix 12.3,	Typographical error	Explanation	APP-149
	Baseline Noise Surveys,		Paragraph 2.1.2 should not refer Table 2.4.	
	paragraph 2.1.2.		Revised text	
			Paragraph 2.2.1 should read as follows.	
			"The rational for the selection of each survey location is given in Table 2.2. The rationale behind choosing some locations was based upon potential uses of the data during the assessment. Since the survey locations were selected before any assessment for the proposed scheme had been undertaken and without knowledge of the final scheme design, some of measured data may not have been utilised within the assessment as is indicated within Table 2.4."	
37	Appendix 12.3,	Error in describing a	Explanation	APP-149
	Baseline Noise Surveys, paragraph 2.1.4.	single specific property when it should be general	The text refers to a single property, but should refer to property in general.	
	paragraph 2.11 ii	Silvara de geriorai	Revised text	
			Paragraph 2.1.4 text should read as follows.	
			"The subjective nature of the traffic noise from the A12 on internal noise levels within this dwellings cannot be described without a visit inside the dwellings. This was considered an unnecessary requirement for the overall noise assessment, and any such visit would unlikely be	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
		representative of all thethose dwellings represented by this given location."		
38	Appendix 13.3,	Error in description	Explanation	APP-155
	Land Use and Accessibility Assessment	of impact	2 Sorrells Cottages is identified as being temporarily acquired, but the property would be permanently acquired.	
	Tables, Table A.5,		Revised text	
	page 16		The text in row 2, column 4 would read as:	
			"Construction: No 1 Sorrells Cottages (nearest to the bridge) would be permanently acquired to allow for construction of a retaining wall, construction access and other works associated with the Bury Lane Overbridge replacement. No. 2 Sorrells Cottages would be temporarilypermanently acquired during construction. This would result in loss to residential use for the duration of construction activities in that location."	
			Concluding statement	
			The assessment of significance on residential land use in Hatfield Peveral does not change.	
39	Appendix 13.3,	Omission of affected	Explanation	APP-155
	Land Use and Accessibility Assessment Tables, Table A.13	receptors 3	Approximately three residential properties (1 and 2 Prested Hall Cottages and Heathfield) along southbound side of A12 London Road east of New Lane, Kelvedon, were omitted from the land use and accessibility assessment.	
			Revised text	



Ref. No.	_					ncluding rema	cluding remarks		
			Assets	Baseline	Sensitivity	Description of Impact	Essential mitigation proposed	Magnitude of impact (with essential mitigation)	
			1 and 2 Prested Hall Cottages and Heathfield along southbound side of A12, London Road	Existing housing	Medium	Construction: Short to medium term disruption to their access onto the B1024 while works to the proposed Feering East Roundabout take place.	Appropriate temporary or permanent access arrangement s would be provided where practicable.	Minor	
						Operation: None	N/A	No change	
			Add new lin						
			During cons short to me works to the standard m inconvenier impact wou	struction the dium term exproposed itigation in the contraction in the	nese proper disruption to d Feering Ea place, the i than prever or. No opera	ties (medium von their access ast Roundaboumpact would betion of access tional impact oon the control impact of the control	onto the B10 it take place e intermitter . The magnit n the functio	D24 while . With at the control of	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			on private property and housing in Kelvedon, Feering and Inworth is predicted.	
40	Appendix 13.3,	Update to	Explanation	APP-155
	Land Use and Accessibility Assessment Tables, Table A.21	cessibility effects sessment	Table A.21 cites the proportion of cereal farm businesses (3%), proportion of arable land use (0.5%) and average farm size (140.2ha) affected by the project in Essex. In reviewing the data in the early part of the examination, it was discovered that the data relied upon in the Environmental Statement was no longer available on the Defra website, so the impact on cereal agriculture was reviewed using updated data.	
			The latest Defra data for 1 June 2021 (Detailed annual statistics on the structure of the agricultural industry at 1 June in England and the UK, Defra 2022) shows that there were 930 cereal farms in Essex with an aggregate farmed area of 180,823ha (average farm size 194.43ha) and so the proportion of farm businesses affected (17 with Moderate or above significance) is 2% and proportion of arable land use affected is 0.2%.	
			Revised text	
			The sentence in the overall Significance Statement should read as follows.	
			"On a county wide basis, there were 552930 cereal farms in Essex in June 20212019/20 (Defra, 20221) so this impact affects approximately 3%2% of the cereal farm businesses in Essex, and approximately 0.5%0.2% of arable land use (assuming an average farm size 194.43140.2ha (Defra, 20220))."	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			Concluding statement	
			The updated data from Defra (2022) confirm the magnitude of impact on the percentage of farm businesses affected and the percentage of acreage under cereals. The assessment of a Large adverse significant effect on agriculture remains.	
			References:	
			Updated data source used for addendum:	
			Defra (2022). Structure of the agricultural industry in England and the UK at June. Data download: Structure-england-june21-county-23june22. Available at https://www.gov.uk/government/statistical-data-sets/structure-of-the-agricultural-industry-in-england-and-the-uk-at-june	
			Original data source used for Environmental Statement:	
			Defra (2020). Farm Business Survey: Data Builder. Tables 20061 and 20062. Available at Farmbusinesssurvey.co.uk	
41	Appendix 13.3:	Omission of affected	Explanation	APP-155
	Land Use and Accessibility Assessment Tables Table A.21	receptors	Two potentially affected agricultural landholdings in the Inworth area were missed out in the population and human health assessment. Landholding 31 would comprise two adjacent arable fields under land titles AA13026 and EX501256 in the Inworth area. Landholding 32 comprises land title EX943084, also in the Inworth area. Land-take from these landholdings is proposed to accommodate drainage proposals. Table A.21 of Appendix 13.3: Land Use and Accessibility Assessment Tables [APP-155] should include two additional Agricultural Landholdings. 11ha of agricultural land under arable production. The	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanatio	n / Revised t	ext / Conc	luding rema	arks		Application document number
			9.7ha of lar use.	magnitude of impact is assessed as Minor adverse since approximately 9.7ha of land would be unaffected and remain viable for agricultural use. Revised text					
			Table A.21	to include two	new rows				
			Agricultural asset	Baseline	Sensitivity	Description of impact (land take and severance)	Essential mitigation	Magnitude of impact (with essential mitigation)	
			Agricultural landholding 31	Two combined fields approximately 6.2ha in area. From aerial imagery the land appears to be under arable (cereal) production	High	Construction: Approximatel y 2.68ha would be acquired for flood compensatio n areas and drainage ponds. Remaining land could be farmed.	Appropriate temporary or permanent access arrangement s would be provided where practicable to access land outside of Order Limits.	Minor_adverse_(construction_and_operation)	
						Operation: It is unlikely that cereal production would be viable in the flood mitigation	Liaison with landowners, tenants, and their agents which are affected by the proposals has been ongoing. The		



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			area, which would limit the agricultural options for this area of land. Therefore it is assumed 2.68ha would be permanently lost to agriculture. Remaining land could be farmed. Therefore it is assumed 2.68ha would be permanently lost to agriculture. Remaining land could be farmed. Undertake record condition of farm assets at preconstruction against which to measure quality of reinstatemen tof temporarily acquired land. Requirement s for protection of biosecurity. water supplies.	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks					Application document number	
			Agricultural landholding 32	One field approximately 4.8ha in area. From aerial imagery the land appears to be under arable (cereal) production	High	Construction: Approximatel y 0.63 ha would be required for a flood mitigation area. Remaining land could be farmed. Operation: It is unlikely that cereal production would be viable in the flood mitigation area. which would limit the agricultural options for this area of land. Therefore it is assumed 0.63ha would be permanently	soils, and other farm assets placed on Principal Contractor. As above	Minor adverse (construction and operation)	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			lost to_agriculture. Remaining_land could_be farmed.	
			Concluding statement	
			This omission will not affect the overall significance conclusion of the assessment of a Large adverse significant effect on agriculture, but it means two additional landholders are affected than reported.	
42	Appendix 14.5, Flood Risk Assessment, paragraph 2.7.7	Typographical error	Explanation	APP-162
			This text states that Domsey Bridge would be widened by 36.4m, but this should be 34.6m, as per the ES Chapter 2 The Proposed Scheme and the structures plans.	
			Revised text	
			Paragraph 2.7.7 to read as follows:	
			"At the existing A12 western crossing of the Domsey Brook, the proposed scheme would involve widening and realigning the existing crossing. This would require lengthening the existing arch structure which the Domsey Brook flows through under the existing A12 (approximate dimensions 7m x 5.5m x 38.1m) by approximately 36.434.6m. A short section of the watercourse immediately upstream of the crossing would be displaced by the proposed scheme and would therefore be realigned.	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
43	Appendix 14.5,	Error in presentation	Explanation	APP-162
	Flood Risk Assessment	of map	Plate 7.8 of the Flood Risk Assessment contains an old version of the modelled change in flood depths. This means it shows an adverse impact north of the A12 that has been designed out.	As updated in REP4-055
			Revised text	
			This issue was corrected in the Applicant's response to the second round of questions, ExQ2 2.18.1, including a revised Plate 7.8 and submitted to the Examining Authority for Deadline 4.	
44	Appendix 14.6, Surface Water Drainage Strategy, header	Typographical error	Explanation	APP-174
			Appendix reference in the report header was incorrect.	
			Revised text	
			The report header should read as follows	
			"ENVIRONMENTAL STATEMENT APPENDIX <u>16.614.6</u> SURFACE WATER DRAINAGE STRATEGY"	
45	Appendix 16.1,	Typographical error	Explanation	APP-182
	Long List and Short List of Other Developments, ID 92		The planning application FEER233 (Crown Land) refers to the wrong number of dwellings. The appendix refers to 750 or more new dwellings, but it should be 795 or more new dwellings.	
	32		Revised text	
			The text in row 92, 5 th column should read as follows.	
			"Allocation for 750 <u>795</u> or more new dwellings."	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
46	Figure 2.1, Environmental Masterplan, Sheets 8, 9, 14 and 20	Errors on figure	Explanation Existing hedgerows are not mapped on the Environmental Masterplan at Inworth Road and along the gas main diversion, because these were not included within Appendix 9.7 Hedgerow Survey Report [APP-131]. The Environmental Masterplan has been updated with hedgerow survey data along Inworth Road and submitted at Deadline 4 [REP4-015]. Whilst the latest Environmental Masterplan shows the more recently surveyed hedgerows as potentially important, they are confirmed as important where applicable in the Supplementary Hedgerow Survey report [REP4-064]. Hedgerows along the gas main diversion are included within the Supplementary Botanical Survey Report [REP2-027]. The Environmental Masterplan will be updated and submitted to the Examination Library following resolution of the change application.	APP-086 to APP-088 Updated in REP4-015. REP2-027 REP4-064
47	Figure 2.1, Environmental Masterplan, Parts 1 - 3	Error on figure	Explanation Hedgerows identified as conforming to the archaeology and heritage criteria of the Hedgerow Regulations have not been illustrated as important on the Environmental Masterplan. However, important hedgerows for cultural heritage reasons are recorded in Appendix 9.7 Hedgerow Survey Report [APP-131] and Supplementary Hedgerow Survey [REP4-064]. The Environmental Masterplan will be updated and submitted to the Examination Library following resolution of the change application.	APP-086 to APP-088 APP-131 REP4-064



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
48	Figure 2.1, Environmental Masterplan, Parts 1 - 3	Error on figure	Explanation Minor sections of hedgerow were not shown on the Environmental Masterplan. However, all hedgerows are recorded in Appendix 9.7 Hedgerow Survey Report [APP-131], Supplementary Hedgerow Survey [REP4-064] and Supplementary Botanical Survey Report [REP2-027]. The Environmental Masterplan will be updated and submitted to the Examination Library following resolution of the change application.	APP-086 to APP-088 APP-131 REP4-064 REP2-027
49	Figure 2.1, Environmental Masterplan, Sheet 8	New data	Explanation New Tree Preservation Order at Ishams Chase and the proposed Blue Mills LWS and proposed Barn Grove LWS are not illustrated on the Environmental Masterplan The Environmental Masterplan will be updated and submitted to the Examination Library following resolution of the change application.	APP-086
50	Figure 2.1, Environmental Masterplan, Parts 1 - 3	New data	Explanation A further potential veteran tree and five A grade trees, identified in the Supplementary Arboricultural Survey Report [REP3-008] are not shown on the Environmental Masterplan. The Environmental Masterplan will be updated and submitted to the Examination Library following resolution of the change application. Concluding Statement There is no change to the impact assessment, as this was based on the survey report and not the Environmental Masterplan.	APP-086 to APP-088



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			The Environmental Masterplan will be updated and submitted to the Examination Library following resolution of the change application.	
51	Figure 2.1,	Error on figure	Explanation	APP-087
	Environmental Masterplan, Sheet 12		Hedgerow 144 is not important (as defined in Appendix 9.7) but is illustrated as important in error on the Environmental Masterplan. As hedgerow 144 is recorded correctly in Appendix 9.7 Hedgerow Survey Report [APP-131] no updates to this document are required.	
			The Environmental Masterplan will be updated and submitted to the Examination Library following resolution of the change application.	
52	Figure 2.1, Environmental Masterplan, Parts 1-3	Typographical error on figure	Explanation	APP-086 to
			Notes on the Environmental Masterplan refers to Schedule 8 of the dDCO instead of Schedule 9.	APP-088
			The Environmental Masterplan will be updated and submitted to the Examination Library following resolution of the change application.	
53	Figure 2.1,	Omission of data on	Explanation	APP-086
	Environmental Masterplan, Sheet 6	figure eet	Hedgerow 9275 at the advanced works compound was not shown on Sheet 6 of the Environmental Masterplan. However, hedgerow 9275 is included within Appendix 9.7 Hedgerow Survey Report [APP-131].	
			The Environmental Masterplan will be updated and submitted to the Examination Library following resolution of the change application.	
54	Figure 2.1, Environmental	Error	Explanation	APP-088



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
	Masterplan, Sheet 17		At Wishingwell Overbridge roundabout a section of hedgerow is not shown across the roundabout. This should be added and shown as removed and the sections either side should be shown as 'at risk' to accommodate potential construction losses.	
			The Environmental Masterplan will be updated and submitted to the Examination Library following resolution of the change application.	
55	Figure 2.1,	onmental	Explanation	APP-088
	Environmental Masterplan, Sheet 18		There is a layer order error on Sheet 18 of the Environmental Masterplan at Marks Tey Bridge regarding the proposed planting.	
			The Environmental Masterplan will be updated and submitted to the Examination Library following resolution of the change application.	
56	Figure 2.1,	nvironmental asterplan, Sheet	Explanation	APP-088
	Environmental Masterplan, Sheet 18		Retained vegetation is shown on the mainline south of J25, when it should be shown as to be removed.	
	10		The Environmental Masterplan will be updated and submitted to the Examination Library following resolution of the change application.	
57	Figure 7.1 Cultural	ıre 7.1 Cultural Addition of data	Explanation	APP-215
	heritage archaeological remains	outside the Order Limits	Figure 7.1 showed archaeological features within the Order limits. These figures were updated to show all the features within the study area at the request of Historic England and resubmitted at Deadline 4.	Updated in REP4-013



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
58	Figure 7.2 Cultural Heritage Built Heritage and	Addition of data outside the Order Limits	Explanation Figure 7.2 showed heritage features within the Order limits. This figure	APP-216 Updated in
	Historic Landscape		was updated to show all the features within the study area at the request of Historic England and resubmitted at Deadline 4.	REP4-014
59	Figure 10.2	Error	Explanation	APP-226
	Agricultural Land Classification		Due to the errors/updates set out above for Chapter 10: Geology and Soils [APP-077], there were errors in the ALC mapping as presented on this figure. These have been corrected and submitted at Deadline 6.	
60	Figure 13.3, Human Health Baseline and Impacts	nan Health eline and	Explanation	APP-238
			Figure 13.3 shows Hatfield Peverel and Terling Ward and Witham Central Ward as 'significantly worse' than average for deaths due to respiratory disease. This is not correct as the data for 2015-19 show that the standard mortality ratio for deaths from respiratory disease in these wards is not significantly different from the average for England.	
			Revised Figure	
			Figure 13.3 has been resubmitted at Deadline 6. The figure has been amended so that:	
			It now only indicates wards where the baseline health indicators are significantly worse or significantly better than average for England	
			The hatch colours indicating death rates from respiratory diseases have been changed to red (significantly worse) and	



Ref. No.	Document Title / Paragraph number or Table and page number	Nature of erratum or addendum	Explanation / Revised text / Concluding remarks	Application document number
			green (significantly better) rather than the previous shades of blue and purple	
			The legend for the hospital admissions for COPD indicator has been amended to better show the hatch used on the figure	
			 Labels all ward names have been added so it is easier to identify the wards 	
61	Habitats Regulations Assessment NSER, various locations	Error in description of impact	Explanation	APP-201
			The text states in various locations that "a shelter belt of trees of approximately 15-20m in depth, around the entire perimeter of the reservoir" would persist after construction. However, a section about 80m long of the shelter belt would be removed during construction and replanted.	Updated in REP2-025
			Revised text	
			This error in the assessment has been addressed in response to the Examiner's Question 3.0.9 in REP2-025, pages 36-38.	

