



TECHNICAL NOTE 1

DATE:	19 April 2022	CONFIDENTIALITY:	Public
SUBJECT:	Supplementary Environmental Statement Addendum to support a Non-Material Amendment (ES Addendum 2022)		
PROJECT:	A29 Phase 1 Post Planning Support	AUTHOR:	Samuel Noble
CHECKED:	David Cassells	APPROVED:	Jo North

SUPPLEMENTARY ENVIRONMENTAL STATEMENT ADDENDUM 2022

INTRODUCTION

PURPOSE OF THE MEMO

This Supplementary Environmental Statement Addendum ('ES Addendum') of Phase 1 of the A29 Realignment Scheme is to be undertaken to support an application seeking a Non-Material Amendment (NMA) to alter the location of a bus stop on the southern carriageway.

This ES Addendum assesses the likely environmental effects of the proposed design amendment described below in connection with a Planning Application (Ref: WSCC/052/20) granted on 30/06/2022 for the "*Construction of a single carriageway with shared cycleway / footway, roundabouts, road markings, traffic signals, bus stops, provision of hard and soft landscaping, construction of a substation building, installation of a noise barrier, and other associated works at Land to the north of Eastergate and north-west of Barnham, PO22 0DF*", known as Phase 1 of the A29 Realignment Scheme ("the Proposed Scheme").

The approved scheme was supported by an Environmental Statement (the '2021 ES'). The 2021 ES for Phase 1 of the A29 Realignment Scheme was prepared as part of the design development and assessment process. This was undertaken in accordance with the Town and Country Planning (Environmental Impact Assessment) Regulations 2017 (hereafter referred to as the 'EIA Regulations'). This ES Addendum should be read alongside the 2021 ES.

DESIGN AMENDMENT

NEED FOR DESIGN AMENDMENT

An item was raised during the second Road Safety Audit (RSA2) (July 2021). This identified that the bus stop position in combination with the horizontal alignment, may lead to unsafe overtaking manoeuvres as a result of the westbound bus stop being located too close to the eastbound exit with a stationary bus obstructing forward visibility for vehicles attempting to overtake. To rectify this safety risk, relocation of the bus stop to the west side of the developer roundabout was recommended.

DETAILS OF THE DESIGN AMENDMENT

Figure 1 below shows the location of the bus stop in the 2021 ES approximately 45 m to the east of the central / developer roundabout.

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Figure 1 – Approved bus stop location (source A29-CAP-HPN-00-DR-C-0133 S0-P08)

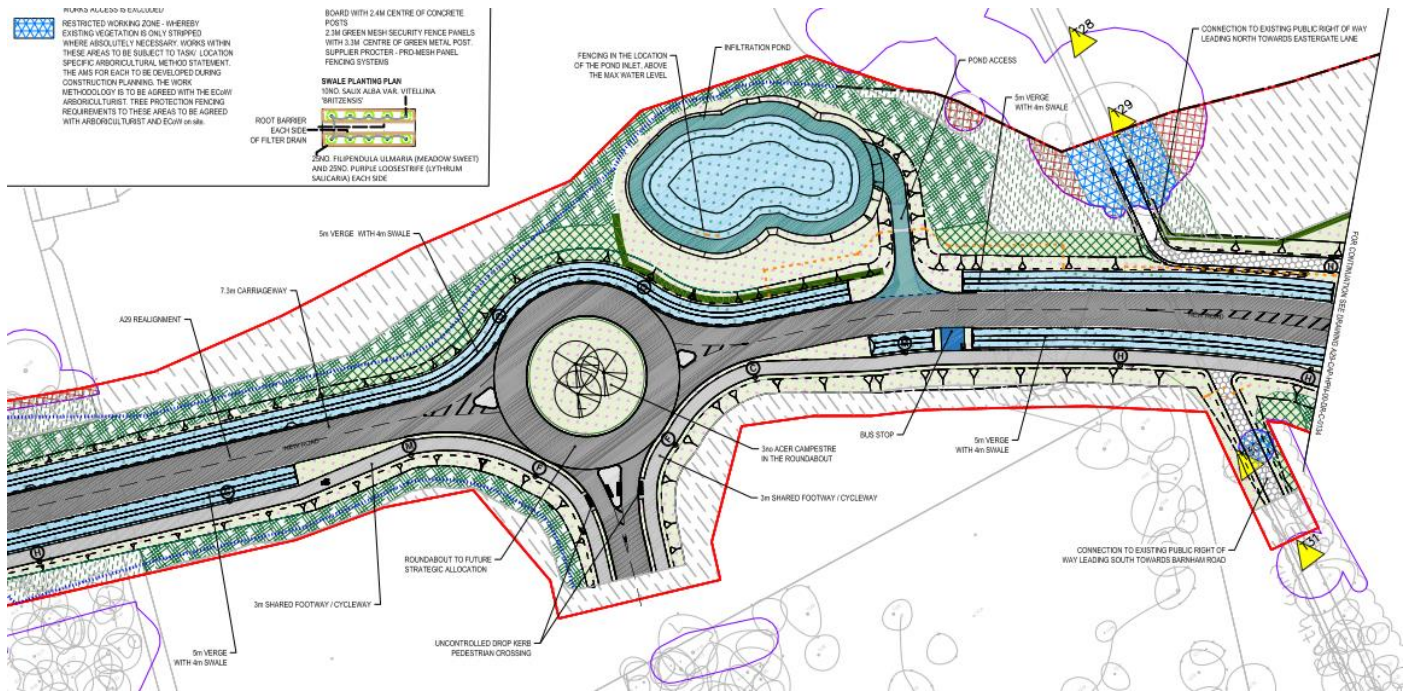
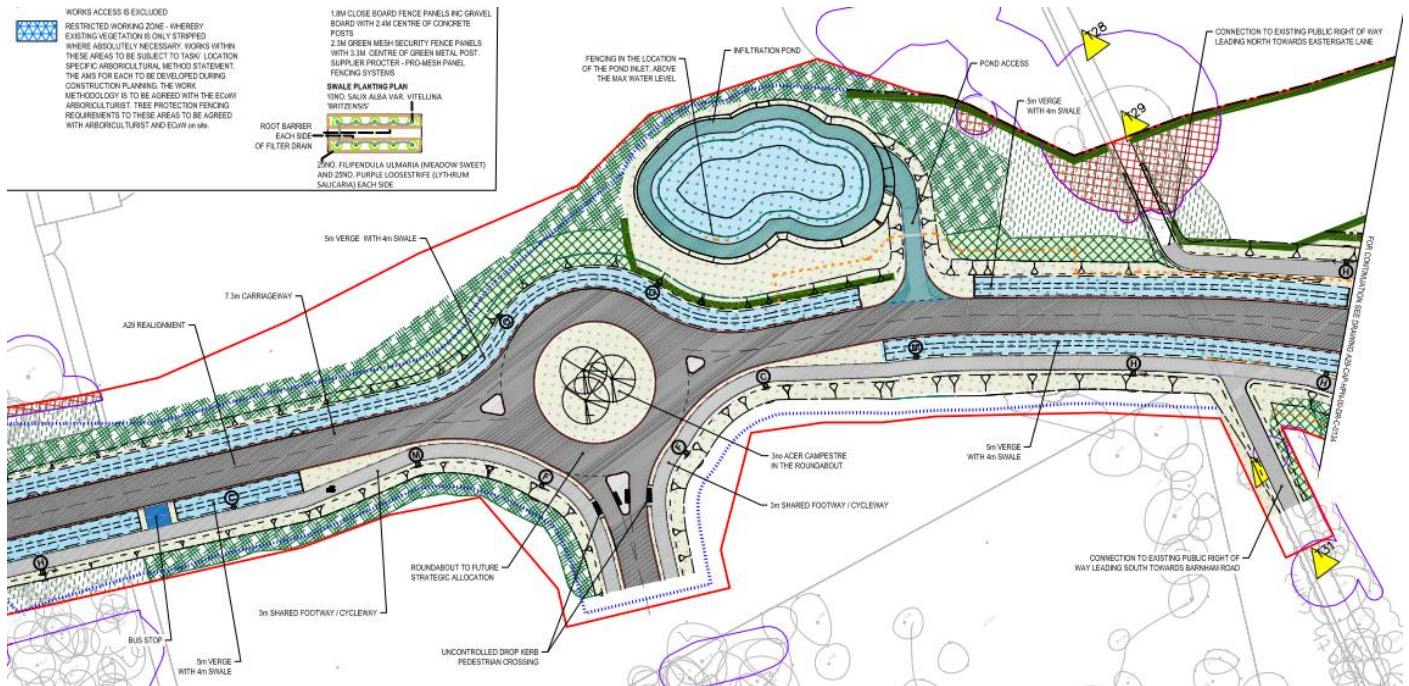


Figure 2 below shows the proposed location for the bus stop approximately 60 m to the west of the central / developer roundabout

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Figure 2 – Bus stop relocation (source A29-CAP-HPN-00-DR-C-0133 S0-P14)



ES REVIEW

METHODOLOGY

The potential effects associated with the alteration of the position of the bus stop on the Southern Carriageway have been assessed. This Supplementary ES Addendum has considered best practice guidance and relevant legislation. No additional surveys have been conducted to assess the effects of the alteration of the position of the bus stop.

APPRAISAL OF ANY CHANGES IN THE LIKELY SIGNIFICANT EFFECTS

The planning application and its corresponding 2021 ES have been reviewed and the significant effects of the proposed amendments against each topic relevant to the pre-commencement conditions have been



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assessed and the findings are set out within Table 1 below. This is presented against the chapter number of each assessment within the 2021 ES. We conclude from this assessment that the proposed amendment will not result in any effects that have not been previously considered in the 2021 ES.



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ES CHAPTER NUMBER	ES CHAPTER HEADING	LIKELY EFFECT OF THE NMA	CHANGE IN RESIDUAL EFFECT (NO CHANGE, NEGLIGIBLE CHANGE, SIGNIFICANT CHANGE)
6	Air Quality	<p>There is no change to the residual effects in the construction stage that are reported in Chapter 6 Air Quality.</p> <p>For the operational stage, the proposed changes do not alter the road alignment or traffic flows. The findings of the air quality assessment, as presented in Chapter 6 Air Quality, are unchanged.</p>	NO CHANGE
7	Noise and Vibration	<p>The proposed changes do not significantly alter the area that is potentially affected by construction impacts. As such there is no change to the residual effects in the construction stage that are reported in Chapter 7 Noise and Vibration.</p>	NO CHANGE



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		For the operational stage, the proposed changes do not alter the road alignment or traffic flows. The findings of the noise and vibration assessments, as presented in Chapter 7 Noise and Vibration, are unchanged.	
8	Transport & Access	The proposed changes do not significantly alter the effects on Transport & Access that were assessed and established for both the Construction Phase and Operational Phase of the Proposed Scheme in Chapter 8 Transport & Access in the 2021 ES.	NO CHANGE
9	Ecology	<p>The proposed changes do not significantly alter the area that is potentially affected by construction dust impacts. As such there is no change to the residual effects in the construction stage that are reported in Chapter 9 Ecology.</p> <p>For the operational stage, the proposed changes do not alter the road alignment or traffic flows. The findings of the ecological assessment, as presented in Chapter 9 Ecology, are unchanged.</p>	NO CHANGE



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10	LVIA	<p>The proposed changes do not significantly alter the area that is potentially affected by construction dust impacts (assuming no change to the construction methodology and timeframes). As such there is no change to the residual effects in the construction stage that are reported in Chapter 10 LVIA.</p> <p>For the operational stage, the proposed changes do not alter the road alignment, traffic flows, footpaths or proposed soft landscape. The findings of the landscape and visual assessment, as presented in Chapter 10 LVIA, are unchanged.</p>	NO CHANGE
11	Water Resources	<p>The proposed changes do not significantly alter the potential impacts on Water Resources of the Proposed Scheme that were established in Chapter 11 Water Resources of the 2021 ES.</p> <p>The changes are unaffected in both the Construction Phase and the Operational Phase.</p>	NO CHANGE



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12	Geology and Soils	The proposed changes to the Proposed Scheme do not significantly alter the impact on Geology and Soils during the Construction Phase that was assessed in Chapter 12 Geology and Soils of the 2021 ES.	NO CHANGE
13	Archaeology and Heritage	<p>The proposed changes do not significantly alter the impact that the Proposed Scheme may have on Archaeology and Heritage. As such there is no change to the residual effects in the construction stage that are reported in Chapter 13 Archaeology and Heritage.</p> <p>For the operational stage, the proposed changes do not alter the road alignment or traffic flows. The findings of the assessment on Archaeology and Heritage, as presented in Chapter 13 Archaeology and Heritage, are unchanged.</p>	NO CHANGE