

Appendix C – AECOM North Walsham WUE – Indicative Transport Phasing Strategy

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Prepared by T Jones	Checked by C Brooks	Verified by B Carey	Approved by C Brooks

Revision History

Revision	Revision date	Details	Authorised	Name	Position
1.0	18/12/23	Draft	BC	B Carey	Regional Director
2.0	18/12/23	Draft following Client input	BC	B Carey	Regional Director
3.0	19/12/23	Final following NCC comment.	BC	B Carey	Regional Director

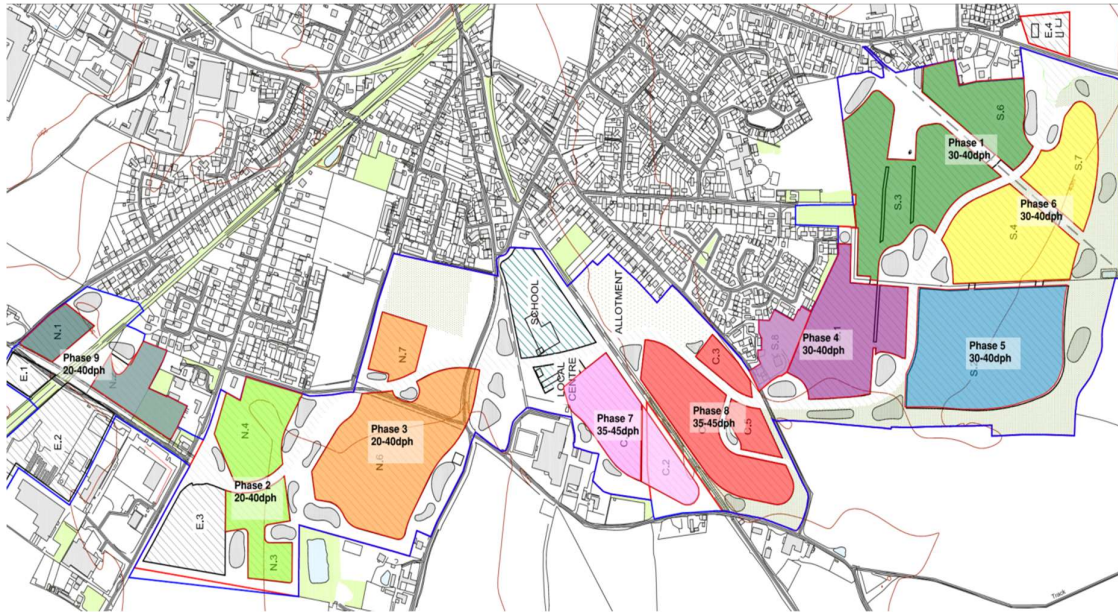
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Introduction

- 1.1 AECOM have been appointed by ESCO Developments, Lovell Partnerships, and Flagship Housing Group to provide transport planning advice to accompany a land allocation submission for the provision of a mixed use development on land to the west of North Walsham, Norfolk for the North Norfolk District Council Local Plan 2016-2036.
- 1.2 The aim of this Technical Note (TN) is to set out the order, and priority for delivery of the transport mitigation strategy as identified in the Transport Assessment for the proposed allocation. This should be read in conjunction with the Draft Transport Assessment, prepared by AECOM and dated December 2023. In this document each transport measure and the phase it relates to is set out along with the reasoning for allocating it to that phase.

Phasing

- 1.3 The indicative phasing diagram is shown in **Figure 1** and shows the expected phasing of residential development plots. The phasing for the employment, school, and local centre land uses is yet to be determined. The development will begin with the build out of Phase 1 and continue sequentially, finishing with Phase 9.

Figure 1 – Indicative Phasing Diagram

Source: North Walsham Urban Extension Phasing & Key Information, Lovell Partnerships, November 2023

- 1.4 The recommended phasing of the transport infrastructure identified in the Transport Assessment for the proposed allocation is set out in **Table 1** below.

Table 1 – Phasing

Proposed Phases	On or Off-Site	Measure	Reasoning
1	Off-Site	Coltishall traffic management measures: <ul style="list-style-type: none"> Bus stop cage on B1150 High Street. B1150 / B1354 junction improvements. 	To mitigate construction traffic impacts in Coltishall.
1	Off-Site	Horstead traffic management measures: <ul style="list-style-type: none"> Speed reducing signage at village entry. Keep Clear box at Frettenham Road. Investigation of highway capacity improvements at the B1150 Rectory Road Junction. 	To mitigate construction traffic impacts in Horstead.
1, 4, 5, 6	On-Site	Link Road 1 st Section: <ul style="list-style-type: none"> B1150 Norwich Road to Skeyton Road. B1150 Norwich Road / Link Road Roundabout. Closure of Skeyton Road to traffic at the point it crosses the link road. 	To provide access to Phases – operational and construction
1	On-Site	Travel Hub On Plot infrastructure: <ul style="list-style-type: none"> Bus stands and turning area. Cycle parking 	To encourage public transport trips between the site, the town, and Norwich.
1	On-Site	Upgrade of existing ProW to a 3m cycleway + 2m footway between B1150 Norwich Road and Link Road.	To enable walking and cycling access between these plots and the town and railway station.
1	Off-Site	Delivery of pedestrian crossing facilities in Coltishall and Horstead	To improve safe crossing of the B1150 within Coltishall and Horstead during construction and operational phases.
1	Off-Site	Railway Station Access Scheme: <ul style="list-style-type: none"> Improved and resurfaced access for pedestrians and cyclists. Cycle parking. 	To improve the walking and cycling facilities at the station.
1	Off-Site	Mobility Corridor 3 Scheme: <ul style="list-style-type: none"> Improvements to the pedestrian and cyclist facilities at the A149 / B1150 junction. Shared surface provision and upgrades between Weavers Way and railway station. Upgrade of existing crossing on B1150 near railway station. 	To enable walking and cycling access between these plots and the town.

Proposed Phases	On or Off-Site	Measure	Reasoning
1	Off- Site	Horstead traffic management measures: <ul style="list-style-type: none"> Keep Clear box at Frettenham Road. Investigation of highway capacity improvements at the B1150 Rectory Road Junction. 	To mitigate capacity impacts of the development.
2	On Site	Haul Road between B1150 and Aylsham Road.	To mitigate construction impacts.
2, 3	On-Site	Link Road 2 nd Section: <ul style="list-style-type: none"> A149 Cromer Road to Aylsham Road. A149 Cromer Road / Link Road Roundabout Stopping up of Greens Road (Phase 3 only) 	To provide access to Phases – operational and construction
2	Off-Site	Mobility Corridor 1 Scheme: <ul style="list-style-type: none"> Pedestrian crossing upgrade on A149 Cromer Road and provision on Greens Road. 	To enable walking access between these plots and the town.
3	Off-Site	Mobility Corridor 2 Scheme (Aylsham Road): <ul style="list-style-type: none"> Aylsham Road / Skeyton New Road / Park Lane Signalisation Scheme Two toucan crossings, widened pedestrian and cycle route, zebra crossing on Park Lane. 	To enable walking and cycling access between these plots and the town, and to improve HGV access in North Walsham.
7,8, School & Local Centre	On-Site	Link Road 3 rd Section: <ul style="list-style-type: none"> Aylsham Road to Skeyton Road (completion of Link Road) Signalised junction at Aylsham Road / Link Road junction. 	To mitigate construction traffic impacts on Aylsham Road and Greens Road. To mitigate traffic impacts in North Walsham and enable new walking, cycling and vehicular trips. To provide access to plots.
3	Off-Site	Mobility Corridor 2 Scheme (Weavers Way): <ul style="list-style-type: none"> Upgrade Weavers Way between the allocation and Station Road to 3m cycleway + 2m footway. Upgrade Weavers Way between Station Road and Aylsham Road to 3m shared surface and widening of pinch points. Realignment and provision of tiger crossings across Skeyton New Road and Station Road. 	To enable walking and cycling access between these plots and the town.
4&8	Off-Site	Mobility Corridor 3 Scheme: <ul style="list-style-type: none"> Shared surface provision and upgrades between Weavers Way and railway station. 	To enable walking and cycling access between these plots and the town.
3	On-Site	Upgrade Weavers Way	To enable walking and cycling access between these plots and the town.
9	On-Site	Widening of Bradfield Road from A149 Cromer Road to Rail Bridge.	To enable walking, cycling and vehicular access to these plots from A149 Cromer Road.
1 to 9	On-Site	Bus stops.	To encourage public transport trips between the site and the town.
1 to 9	Off-Site	Rerouting of existing bus services to Travel Hub and on-site bus stops.	To encourage public transport trips between the site, the town and Norwich.
1 to 9	Off-Site	Bus service improvements in line with the NCC Bus Service Improvement Plan.	To encourage public transport trips between the site, the town and Norwich.

Conclusion

- 1.5 This TN sets out the order, and priority for delivery of the transport mitigation strategy to support the allocation in the Local Plan Examination and to inform any future planning applications. This is based on the current anticipated phasing order for the development. This is to inform the viability appraisal and phasing discussions at planning stage.