



Lancashire Central – Summary of highway mitigation

DATE: 19 October 2023

INTRODUCTION

This technical note has been prepared to summarise the highway and transport mitigation proposed as part of the Lancashire Central development proposals. It builds upon the information both presented in the original planning application submission (including the Transport Assessment and Travel Plan) and also the subsequent formal submissions of information as follows:

- Package of information relating primarily to local highway network mitigation and traffic calculations (submitted to LCC planning on 20 July and 25 July)
- Summary of post application submissions made by WSP to National Highways (submitted to LCC planning on 24 October 2023).

LOCAL HIGHWAY NETWORK MITIGATION

Highway and transport improvements on the local highway network (i.e. the road network within Lancashire County Council responsibility) are as follows:

Location	Description of Key Elements of Mitigation.	Drawing Reference
Stanifield Lane (including site access).	Proposed traffic signal access junction from Stanifield Lane to development site. 3m shared footway / cycleway to east of Stanifield Lane. Proposed footway and traffic calming on Stoney Lane.	84465-WSP-XX-DR-010 rev P04
Extent of internal highway layout being delivered within Phase A and C.	Proposed road network including 3m wide footway/cycleways, crossing locations, traffic calming measures, indicative bus layby locations.	84465-WSP-XX-DR-011 rev P05
Wigan Road (including site access)	Proposed traffic signal access junction from Wigan Road to development site. Including pedestrian and cycle crossings. Links to existing cycle lane towards A6.	84465-WSP-XX-DR-012 rev P02



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Location	Description of Key Elements of Mitigation.	Drawing Reference
	Links to diverted public right of way through northern section of site.	
Stanifield Lane – A582	Widening at several locations including on A582 westbound approach, A582 eastbound approach and Stanifield Lane approach. Co-ordination with Farington Cricket facility access shown.	84465-WSP-XX-DR-014 rev P03
A582 between Stanifield Lane and A6	Widening of A582 westbound to three lanes. Signalled pedestrian and cycle crossing between Old School Lane and Todd Lane South.	84465-WSP-XX-DR-015 rev P03
A582 / A6 roundabout	Additional left turn lane from A6 northbound to A582 westbound. Signalisation of left turn. Widening of A6 northbound to three lanes. Fourth lane on A6 westbound approach at roundabout entry.	84465-WSP-XX-DR-016 rev P02
A6 / Wigan Road signal junction	Additional lane on A6 westbound approach. Left turn lane for A6 eastbound traffic. Additional left turn lane for B6258 traffic. Pedestrian / cycle crossings retained.	84465-WSP-XX-DR-017 rev P02



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Location	Description of Key Elements of Mitigation.	Drawing Reference
Stoney Lane	Traffic calming on Stoney Lane, and footway along Stoney Lane.	84465-WSP-XX-DR-018 rev P01

NATIONAL HIGHWAYS NETWORK MITIGATION

Highway and transport improvements on the Strategic Road Network (i.e. the road network within National Highways responsibility) are as follows:

Location	Description of Key Elements of Mitigation.	Drawing Reference
M65 Terminus roundabout (scheme extents split between NH and LCC responsibility)	<p>Separation of existing M65 terminus approach into two approaches, for M65 traffic and M6 traffic.</p> <p>Traffic signals on all approaches to roundabout and corresponding circulatory carriageways.</p> <p>Addition of new arm to west of roundabout providing access to Lancashire Central.</p>	84465-WSP-XX-DR-004 rev P08
M6 Junction 29 North roundabout (scheme extents split between NH and LCC responsibility)	<p>Traffic signal installation at the M6 southbound offslip and corresponding circulatory carriageway.</p> <p>Widening of M6 southbound offslip to three lanes at the approach to the roundabout.</p> <p>Signal crossing for pedestrians/cycles at the M6 northbound onslip and M6 southbound offslip.</p> <p>Increase in parapet height adjacent to pedestrian / cycle route.</p>	84465-WSP-XX-DR-013A rev P02



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Location	Description of Key Elements of Mitigation.	Drawing Reference
	Free flow left turn lane from A6 westbound to M6 southbound. Additional lane on A6 eastbound approach.	
M6 Junction 29 South roundabout	Traffic signal installation at the approach to the roundabout from the M6 Junction 29 North, and on the corresponding circulatory carriageway.	84465-WSP-XX-DR-020 P02