

Table 7.13 - Traffic and Transport : Construction Phase Impacts

Topic Areas	Description of Impact	Level of Importance					Sensitivity	Nature of Impact	Impact Magnitude	Impact Significance Before Mitigation	Mitigation Measures	Impact Significance Post Mitigation	Comment
		I	N	R	D	L							
Unsocial Hours Disturbance	Adverse effect on living conditions	-	-	-	D	-	Negative	Direct / Temporary	Moderate Negative	Moderate Significance	Limit hours of site deliveries / operation	Minor Significance	To be secured via Construction Management Plan
Additional Large Construction Vehicles	Increase in HGVs on Local Highway Network	-	-	-	D	-	Negative	Direct / Temporary	Negligible Negative	Minor Significance	Identify route for construction use to minimise impact on local highway network	Minor Significant	To be secured via Construction Management Plan
Site Construction Mud on Road / Dust Nuisance	Adverse effect on highway safety	-	-	-	-	L	Negative	Direct / Temporary	Slight Negative	Minor Significance	Use wheel wash, road sweeping and sprinkler lorries	Minor Significance	To be secured via Construction Management Plan

Terminology:

Level of Importance: International, National, Regional, District, Local

Nature of Impact: Long-term, Short-term, Direct, Cumulative, Adverse, Benefit, Neutral, No Impact, Permanent, Temporary

Impact Magnitude: Major, Moderate, Slight, Negligible

Impact Significance: Major Significance, Moderate Significance, Minor Significance

Table 7.14 - Traffic and Transport : Project Impacts 2023

Topic Areas	Description of Impact	Level of Importance					Sensitivity	Nature of Impact	Impact Magnitude	Impact Significance Before Mitigation	Mitigation Measures	Impact Significance Post Mitigation	Comment
		I	N	R	D	L							
Study Area Traffic Flow – Three Maids Roundabout	Increase in traffic, resulting in an increase in queues and delays at this junction	-	-	R	-	-	Negative	Direct / Permanent	Slight Negative	Major Significance	i) Travel Plan to suppress vehicular trips to and from development	Minor Significance	Capacity Assessments contained within the TA confirm that this junction can accommodate forecast traffic within theoretical capacity
Study Area Traffic Flow – Andover Road / Harestock Road Junction	Increase in traffic, resulting in an increase in queues and delays at this junction	-	-	-	D	-	Negative	Direct / Permanent	Moderate Negative	Major Significance	i) Travel Plan to suppress vehicular trips to and from development ii) Signalisation of junction to reduce existing and forecast queuing on Harestock Road iii) signalisation to improve highway safety at junction with existing highway safety problem iv) removal of Well House Lane from the junction to increase capacity	Minor Significance	Capacity Assessments contained within the TA confirm that this junction can accommodate forecast traffic within theoretical capacity

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Topic Areas	Description of Impact	Level of Importance					Sensitivity	Nature of Impact	Impact Magnitude	Impact Significance Before Mitigation	Mitigation Measures	Impact Significance Post Mitigation	Comment
		I	N	R	D	L							
Study Area Traffic Flow – Andover Road / Well House Lane Junction	Increase in traffic, resulting in an increase in queues and delays at this junction	-	-	-	D	-	Negative	Direct / Permanent	Major Negative*	Major Significance*	i) Travel Plan to suppress vehicular trips to and from development	Moderate Significance	Measures may be provided within S106 Agreement, subject to negotiation with highway officers * This junction has high impact magnitude and significance pre mitigation as it is a new junction.
Study Area Traffic Flow – Andover Road / Stoney Lane Junction	Increase in traffic, resulting in an increase in queues and delays at this junction	-	-	-	D	-	Negative	Direct / Permanent	Moderate / Major Negative	Major Significance	i) Travel Plan to suppress vehicular trips to and from development ii) Signalisation of junction to reduce existing and forecast queuing on Stoney Lane iii) signalisation to improve facilities for pedestrians and cyclists	Moderate Significance	Capacity Assessments contained within the TA confirm that this junction can accommodate forecast traffic within theoretical capacity

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		I	N	R	D	L							
Study Area Traffic Flow – Andover Road / Berweeke Road Junction	Increase in traffic, resulting in an increase in queues and delays at this junction	-	-	-	D	-	Negative	Direct / Permanent	Moderate Negative	Major Significance	i) Travel Plan to suppress vehicular trips to and from development ii) Provision of a right turn lane to improve highway safety, to reduce existing and forecast queuing on Andover Road and to reduce delay to buses	Moderate Significance	Capacity Assessments contained within the TA confirm that this junction can accommodate forecast traffic within theoretical capacity
Study Area Traffic Flow – City Road Junction	Increase in traffic, resulting in an increase in queues and delays at this junction	-	-	-	D	-	Negative	Direct / Permanent	Slight / Moderate Negative	Moderate / Major Significance	i) Travel Plan to suppress vehicular trips to and from development	Moderate Significance	
Study Area Traffic Flow – Existing Andover Road	Decrease in traffic, increase in pedestrian and cycle activity	-	-	-	D	-	Positive	Direct / Permanent	Major Positive	Major Significance	i) Existing Andover Road downgraded to frontage vehicular access only; ii) enhance pedestrian and cycle route provided between Harestock, Weeke, Development and City Centre	Major Significance	Minor negative is increase in travel distance for residents of frontages to access the New Andover Road

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Sustainable Travel and Safety and Amenity for Pedestrians and Cyclists	Vehicular traffic within study area and interaction between pedestrians and cyclists. Ease of movement for pedestrians and cyclists between the development and Winchester City Centre.	-	-	-	-	L	Negative	Direct / Permanent	Moderate Negative	Major Significance	i) controlled pedestrian and cycle crossing facilities at Stoney Lane and Well House Lane junctions ii) development masterplan developed with lightly trafficked roads suitable for pedestrians and cyclists on key desire lines iii) downgrading of existing Andover Road to vehicular access for frontages only and the provision of a direct pedestrian and cycle link between the site and the city centre; iv) Enhanced pedestrian and cycle access to Worthy Road via the provision of a new link to the v) Travel Plan vi) S106 Agreement	Minor Significance	

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Sustainable Travel and Safety and Amenity for Bus Passengers	No provision for extra bus capacity and no improvements to bus stop facilities and increased bus patronage in the peak hour.	-	-	-	-	L	Negative	Direct / Permanent	Moderate Negative	Major Significance	i) new bus service to be provided between city centre and the site, to be secured through S106 Agreement ii) provision of park and ride car park to encourage bus use and to reduce incommuting by private car into the city centre. iii) modern bus stop facilities iii)Travel Plan.	Not Significant	Measures to be provided by S106 Agreement

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