

M3 Junction 9 Improvement

Scheme Number: TR010055

6.3 Environmental Statement Appendix 12.1 - Schedule of Population and Human Health Effects

APFP Regulation 5(2)(a)

Planning Act 2008

**Infrastructure Planning (Applications: Prescribed Forms and
Procedure) Regulations 2009**

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6.3 ENVIRONMENTAL STATEMENT - APPENDIX 12.1: SCHEDULE OF POPULATION AND HUMAN HEALTH EFFECTS

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Appendix 12.1: Schedule of Population and Human Health Effects

12.1.1 This appendix sets out the full assessment of likely significant effects on population and human health during the construction and operation of the Scheme. This appendix should be read in conjunction with **Chapter 12 (Population and Human Health)** of the **Environmental Statement (ES) (Document Reference 6.1)** and **Figures 12.1-12.6** of the **ES (Document Reference 6.2)**.

Table 12.1.1 Effects on private property and housing

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect (after mitigation)	Level of effect	Significance of effect	Magnitude and Nature of Effect (after mitigation)	Level of effect	Significance of effect
Whitehill Cottage	Medium – existing house <30 houses	Moderate adverse – temporary requirement for 0.0213 ha of land during construction. This land will be restored and returned to the owner following completion of construction activities, with rights for the land during the operational phase.	Moderate	Significant	Minor adverse a right to cross the land and maintain an electricity cable which may cause temporary disruption.	Slight	Not significant
Wider residential areas of Winchester, Kings Worthy and Easton	Low – population projection of circa 3% by 2023	Minor adverse – likely to experience indirect impacts, such as a change in environmental attributes such as noise or air quality. Measures to reduce these impacts are set out within the first iteration Environmental Management Plan (fiEMP) (Document Reference 7.3) .	Slight	Not Significant	Potential to experience indirect impacts on residents (e.g. changes in air quality) are set out in the human health section of Chapter 12 (Population and Human Health) of the ES (Document Reference 6.1) .	n/a	n/a

Table 12.1.2 Effects on community land and assets

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
Winnall Moors Nature Reserve	High - this receptor is used frequently by its adjacent communities. Situated adjacent to the residential area, there is little severance between it and the communities it serves.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the current good accessibility to this site by alternative routes, the Scheme will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Magdalen Hill Down	High - this receptor is used frequently by its adjacent communities. There is existing severance created by the A31.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the current good accessibility to this site by alternative routes, the Scheme will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Milland Road Allotments	High - this receptor is used frequently by its adjacent communities. Situated in a residential area, there is little severance between it and the communities it serves.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Winnall Manor Park	Very high - this receptor is used frequently by its adjacent communities. Situated in a residential area, there is little severance between it and	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
	the communities it serves.						
Playground Gordon Ave	Very High - this receptor is used frequently by its adjacent communities. Situated in a residential area, there is little severance between it and the communities it serves.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Playground within Kings Worthy	Very High - this receptor is used frequently by its adjacent communities. Situated in a residential area, there is little severance between it and the communities it serves.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
King George V Playing Fields	Medium - this asset is used frequently and there are limited alternative facilities available at a local level within adjacent communities;	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
Hampshire County Council Sports Ground	Medium - this asset is used frequently and there are limited alternative facilities available at a local level within adjacent communities;	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
St Swithun's School	High - this receptor is used on a regular basis by a consistent number of pre-school school children in the adjacent community. The receptor is situated along Alresford Road at somewhat of a distance from the communities it serves.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Winnall Primary School	High - this receptor is used on a regular basis by a consistent number of primary school children in the adjacent community. However, existing severance is low with multiple routes for access given its urban location.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
St Giles Hill Graveyard	Medium - this asset is used infrequently and by a minority of the population.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Winchester Sport and Leisure Park	High - this asset is used frequently and there are limited alternative facilities available at a local level within adjacent communities.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Winchester Athletics Track	High - this asset is used frequently and there are limited alternative facilities available at a local level within adjacent communities.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Prince's Mead School	High - this receptor is used on a regular basis by a consistent number of pre-school school children in the adjacent community. However, existing severance is low with multiple routes for access given its urban location.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
Stepping Stones Pre-school	High - this receptor is used on a regular basis by a consistent number of pre-school school children in the adjacent community. However, existing severance is low with multiple routes for access given its urban location.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Woodhams Farm Day Nursery	High - this receptor is used on a regular basis by a consistent number of pre-school school children in the adjacent community. However, existing severance is low with multiple routes for access given its urban location.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Springvale Playgroup	High - this receptor is used on a regular basis by a consistent number of pre-school school children in the adjacent community. However, existing	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
	severance is low with multiple routes for access given its urban location.						
Kings Worthy Primary School	High - this receptor is used on a regular basis by a consistent number of primary school children in the adjacent community. However, existing severance is low with multiple routes for access given its urban location.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Church Paddock Fishery	Low - this receptor is used frequently by its adjacent communities. Situated in a residential area, there is little severance between it and the communities it serves.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Saint Swithuns Church	Medium - this receptor is used frequently by its adjacent communities. Situated in a residential area, there is little severance between it and the communities it serves.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
The Worthys Jubilee Hall	High - this receptor is used frequently by its adjacent communities. Situated in a residential area, there is little severance between it and the communities it serves.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
St Marys Church	Medium - this receptor is used frequently by its adjacent communities. Situated in a residential area, there is little severance between it and the communities it serves.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Dower House Nursing Home	Very High - this nursing home is situated in Headbourne Worthy with multiple routes of access. Severance between it and the communities it serves is low.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
King Aelfred Lodge	Low - this receptor is used frequently by its adjacent communities. Situated in a residential area, there is little severance between it and	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
	the communities it serves.						
Winchester Vineyard	Medium - this receptor is used frequently by its adjacent communities. Situated in a residential area, there is little severance between it and the communities it serves.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Hampshire Cultural Trust	Medium - this receptor is used frequently by its adjacent communities. Situated in a residential area, there is little severance between it and the communities it serves.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant

Table 12.1.3 Effects on development land and businesses

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
Development land and business							
Winnall Industrial Estate including CEMEX	Very high - this is an existing employment area covering more than five hectares.	Moderate adverse - temporary change to accessibility of the site in terms of journey time reliability along Easton Lane - the primary access route for the industrial estate. This will impact all users of the employment site.	Very Large	Significant	Minor beneficial - permanent change to accessibility of the employment site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the proximity of this receptor to the junction, this is likely to make up a substantial proportion of its users.	Moderate	Significant
Tesco Extra	High - this is an existing employment area covering between one to five hectares.	Moderate adverse - temporary change to accessibility of the site in terms of journey time reliability along Easton Lane - the primary access route for the industrial estate. This will impact all users of the employment site.	Large	Significant	Minor beneficial - permanent change to accessibility of the employment site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the proximity of this receptor to the junction, this is likely to make up a substantial proportion of its users.	Slight	Not Significant
Cart and Horses public house	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those accessing the site via the A34 which links with M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the employment site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the proximity of this receptor to the junction, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Winchester Coffee Roasters	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those accessing the site via the A34 which links with M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the employment site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the proximity of this receptor to the junction, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Snows Winchester	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via the A34 and Basingstoke Road which links with M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the employment site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9.	Slight	Not significant
The Little Kitchen Company	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those accessing the site via the A34 which links with M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the employment site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9.	Slight	Not significant
Mark 1 Tank	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact some users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the employment site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9.	Slight	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
Envirosoil	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact some users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the employment site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9.	Slight	Not significant
Massage Therapy Winchester	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact some users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the employment site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9.	Slight	Not significant
Kier Highways	Medium - this is an existing employment area covering approximately 0.5 hectares.	Moderate adverse - temporary change to accessibility of the site in terms of journey time reliability from the A34 via M3 Junction 9 - the primary access route for the depot. This will impact all users of the employment site.	Moderate	Significant	Minor beneficial - permanent change to accessibility of the employment site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the proximity of this receptor to the junction, this is likely to make up a substantial proportion of its users.	Slight	Not significant
One Stop	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the proximity of this receptor to the junction, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
The Golden Lion	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users and will therefore represent a very minor introduction of severance with ample accessibility provision.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the proximity of this receptor to the junction, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Wagilowe Dog Training	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via Alresford Road using the A272 and M3 Junction 9. This will likely impact some users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the proximity of this receptor to the junction, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Chilcomb Ranges	High - this is an existing employment area covering between one and five hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the proximity of this receptor to the junction, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
Phoenix Car Centre	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via the A272 and Petersfield Road which links with M3 Junction 9. This will likely impact some users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
DVSA Traffic Enforcement	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Chevron	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Stagecoach Garage	Medium - this is an existing employment area covering less than one hectare.	Minor adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. Given the nature of Stagecoach's business, this may impact operational requirements.	Slight	Not significant	Minor beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the nature of Stagecoach's business, this may impact operational requirements.	Slight	Not significant
Partridge of Hampshire	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Hampshire Wardrobe	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Best Kebab	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Emmaus	Medium - this is an existing employment area covering	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor,	Slight	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
	less than one hectare.	impact an unsubstantial proportion of users of the employment site.			this is unlikely to make up a substantial proportion of its users.		
Winchester Basics Bank	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Bruton Nigel	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Bx2 Roadshow	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Mid-Hants Fire Protection	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
On Point Sharpening Services	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Radio Taxis Winchester	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Alderbury Jack	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
Bacardi Martini	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Closed Bridging Finance	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Cleaning Services Winchester	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the receptor in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Taylor Maxwell	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
LifeStory	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
The Blooming Workshop	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Kings Worthy Foundry	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Winchester Hardwood Flooring Limited	Medium - this is an existing employment area covering	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor,	Slight	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
	less than one hectare.	impact an unsubstantial proportion of users of the employment site.			this is unlikely to make up a substantial proportion of its users.		
Accutek	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
IttyBittyFox	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Wine Utopia	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Kings Worthy Garage	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Winchester Hand Car Wash and Valeting Centre	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Kingsworthy Post Office	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Welove2ski	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
Carapace Ink	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Red Electron	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
R&W Environmental	High - this is an existing employment area covering between one to five hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Hampshire County Supplies	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Hampshire Transport Management	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant
Hampshire Constabulary	Medium - this is an existing employment area covering less than one hectare.	Negligible adverse - temporary change to accessibility of the site in terms of journey time reliability for those who are accessing the site via M3 Junction 9. This will likely impact an unsubstantial proportion of users of the employment site.	Slight	Not significant	Negligible beneficial - permanent change to accessibility of the site in terms of a reduction in journey times for those who are accessing the site via M3 Junction 9. Given the local nature of this receptor, this is unlikely to make up a substantial proportion of its users.	Slight	Not significant

Table 12.1.4 Effects on development agricultural land holdings

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
The Dairy House	Medium - the proprietor is partially dependent on the spatial relationship of land to key agricultural infrastructure and access between this land and key agricultural infrastructure is required on a reasonably frequent basis.	Minor adverse – 0.0201 ha will be required permanently to facilitate the construction of the Scheme, which will be taken during the construction phase. The land comprises trees and shrubbery, rather than any arable land. This acquisition of land will result in minor changes to operating conditions during the construction phase, such as minor disruption, but this is not anticipated to compromise the overall viability of the holding.	Slight	Not significant	No change – all impacts would occur during the construction phase.	Neutral	Not significant
Itchen Down Farm	Medium - the proprietor is partially dependent on the spatial relationship of land to key agricultural infrastructure and access between this land and key agricultural infrastructure is required on a reasonably frequent basis.	Major adverse – 13.1948 ha will be required temporarily to facilitate the construction of the Scheme, which will result in significant changes to operating conditions. A total of 286,421 sqm will be required permanently, which will result in significant changes to operating conditions.	Large	Significant	No change – all impacts would occur during the construction phase.	Neutral	not significant
Fulling Mill Estate	Medium - the proprietor is partially dependent on the spatial relationship of land to key agricultural infrastructure and access between this land and key agricultural infrastructure is required on a reasonably frequent basis.	Minor adverse - during the construction of the Scheme, approximately 0.0178 ha of land will be temporarily required. However, this land will be is required temporarily during construction and would be returned during operation and will therefore not compromise the overall viability of the holding.	Slight	Not significant	No change - no land take required during the operational phase.	Neutral	Not significant
Winnall Down Farm	Medium - the proprietor is partially dependent on the spatial relationship of land to key agricultural infrastructure and access between this land and key agricultural infrastructure is required on a reasonably frequent basis.	Major adverse – 3.4353 ha will be required temporarily to facilitate the construction of the Scheme, which will result in significant changes to operating conditions. A total of 3.8252 ha will be required permanently, which will result in significant changes to operating conditions	Large	Significant	No change – all impacts would occur during the construction phase.	Neutral	not significant

Table 12.1.5 Effects on development walking, cycling and horse riding

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
National Cycle Network Route 23	Very High - the NCN 23 is a national route likely used for both commuting and recreation that records regular use.	Major adverse - due to the intrusive nature of the works required to construct the new gyratory abutments, there would be a period of time where users the users would be required to be diverted from the existing route through the gyratory. From the eastern side of the gyratory, users would be diverted northwards along Easton Lane and Long Walk, then south towards Winnall via the Itchen Way. This represents a change in journey length greater than 500 metres, or a major magnitude of change.	Very Large	Significant	Moderate beneficial – NCN23 will be permanently altered to improve walking, cycling and other access beneath/around M3 Junction 9. The route will be realigned to improve accessibility and safety, reducing the severance created by the current Junction 9 alignment.	Large	Significant
South Downs Way Footpath	Very High - the Nation Trail Route is a national route likely used for both commuting and recreation that records regular use.	Negligible adverse - no change to journey length during construction. Footpath will be used as a temporary diversion route.	Slight	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant
Itchen Way	High - the Itchen Way is a long-distance footpath following the River Itchen. The route is signposted and is of regional significance, seeing regular use primarily comprising recreational users.	Negligible adverse - no change to journey length during construction. Footpath will be used as a temporary diversion route.	Slight	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant
St Swithun's Way	High - this historic walk is a long-distance footpath from Winchester Cathedral to Farnham. It is partially waymarked and sees regular use, primarily comprising recreational users.	Negligible adverse - no change to journey length during construction. Footpath will be used as a temporary diversion route. There may be some traffic management measures implemented along A33 (e.g. use of cones), however this will not change the route nor accessibility.	Slight	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant
Pilgrims' Way	High - the International Trail Route is a route likely used for both commuting and recreation that records regular use.	No change - no change to journey length during construction	Neutral	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant
Allan King Way	High - the International Trail Route is a route likely used for both commuting and recreation that records regular use.	No change - no change to journey length during construction	Neutral	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
Three Castles Path	High - the International Trail Route is a route likely used for both commuting and recreation that records regular use.	No change - no change to journey length during construction	Neutral	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant
Winchester Footpath 505	Medium - this footpath provides access to Winchester Footpath 501 from the South Downs Way on Petersfield Road and is likely used for both commuting and recreation that records regular use.	No change - no change to journey length during construction	Neutral	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant
Winchester Footpath 515	Medium - this footpath provides access to Easton Lane Roundabout from Winnall Manor Road and is likely used for both commuting and recreational purposes.	No change - no change to journey length during construction	Neutral	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant
Winchester Bridleway 502	Medium – this bridleway follows NCN23 route connecting Winchester to SDNP and is likely used for recreation that records regular use.	Major adverse – due to the intrusive nature of the works required to construct the new gyratory abutments, there would be a period of time where users the users would be required to be diverted from the existing route through the gyratory. From the eastern side of the gyratory, users would be diverted northwards along Easton Lane and Long Walk, then south towards Winnall via the Itchen Way. This represents a change in journey length greater than 500 metres, or a major magnitude of change.	Large	Significant	Moderate beneficial – this route will be permanently altered to improve walking, cycling and other access beneath/around M3 Junction 9	Moderate	Significant
Winchester Bridleway 520	Medium – this bridleway follows NCN23 route connecting Winchester to SDNP and is likely used for recreation that records regular use.	Major adverse – due to the intrusive nature of the works required to construct the new gyratory abutments, there would be a period of time where users the users would be required to be diverted from the existing route through the gyratory. From the eastern side of the gyratory, users would be diverted northwards along Easton Lane and Long Walk, then south towards Winnall via the Itchen Way. This represents a change in journey length greater than 500 metres, or a major magnitude of change.	Large	Significant	Moderate beneficial – this route will be permanently altered to improve walking, cycling and other access beneath/around M3 Junction 9	Moderate	Significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
Winchester Bridleway 504	Medium – this bridleway crosses the M3 in a west–east alignment using an overbridge south of Junction 9 and is likely for both recreation and commuting use.	No change - no change to journey length during construction	Neutral	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant
Headbourne Worthy Footpath 6	Medium – follows along the Allan King Way/ St Swithun’s Way / Pilgrims Way and is likely used for recreation that records regular use.	Negligible adverse - no change to journey length during construction. Footpath will be used as a temporary diversion route.	Slight	Not significant	Minor beneficial - no change to journey length during the operational phase. The proposed walking and cycling route between Kings Worthy and Winnall along the A33 will connect into this footpath, providing greater connectivity for users.	Slight	Not significant
Headbourne Worthy Footpath 749	Low – follows along Itchen Way. It is currently poorly maintained, and is in infrequent use.	Negligible adverse - no change to journey length during construction. Footpath will be used as a temporary diversion route and there may be temporary pedestrian management.	Slight	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant
Itchen Valley Footpath 20	Low - this footpath connects Itchen Valley Footpath 21 with Long Walk and does not appear to be in use.	Major adverse – this footpath will be temporarily stopped up during construction.	Slight	Not significant	No change – the footpath will be reinstated after construction and therefore all impacts will be experienced during the construction phase.	Neutral	Not significant
Itchen Valley Footpath 21	Medium – this footpath (which forms part of the wider Itchen Way) follows the route of the River Itchen and provides access to the countryside from Long Walk and Itchen Valley Footpaths 21 and 49. It is likely used for recreation that records regular use.	Negligible adverse - no change to journey length during construction, however there may be temporary pedestrian management.	Slight	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant
Itchen Valley Footpath 22	Medium - this footpath (which forms part of the wider Itchen Way) follows the route of the River Itchen and provides access to the countryside from Long Walk and Itchen Valley Footpaths 21 and 52 with Itchen Valley Footpath 49 via an	No change - no change to journey length during construction	Neutral	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
	underpass below the M3. It is likely used for recreation that records regular use.						
Itchen Valley Footpath 27	Medium – this footpath which forms part of the wider Itchen Way) follows the route of the River Itchen and provides access to the countryside just north of Easton. It is likely used for recreation that records regular use.	No change - no change to journey length during construction	Neutral	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant
Itchen Valley Footpath 44	Medium - this footpath runs along the western side of the M3 before crossing the motorway to link to the B3047. It is likely to see infrequent use, but no clear alternative routes are available.	No change - no change to journey length during construction	Neutral	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant
Itchen Valley Footpath 49	Medium – this footpath forms part of the Itchen Way footpath and connects to the Three Castles Path. It runs adjacent to the Winnall Industrial Estate. It is likely used for recreation and commuter use.	Minor - no change to journey length during construction, however there may be temporary pedestrian management.	Slight	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant
Kings Worthy Footpath 9	Medium - this short footpath links Basingstoke Road to the B3047 by the Cart and Horses. An alternative route can be followed by travelling to the intersection of these two roads immediately to the north of this path.	Minor - no change to journey length during construction, however there will be a temporary uncontrolled pedestrian crossing/ footpath management.	Slight	Not significant	Minor beneficial - no change to journey length during the operational phase. The proposed walking and cycling route between Kings Worthy and Winnall along the A33 will connect into this footpath, providing greater connectivity for users.	Slight	Not significant
Kings Worthy Footpath 10	Medium – this footpath forms part of the Allan King Way/ St Swithun's Way/ Pilgrims Way, running along London Road / B3047. It is likely used for recreation and commuter use.	No change - no change to journey length during construction	Neutral	Not significant	No change - no change to journey length during the operational phase.	Neutral	Not significant

Baseline and sensitivity		Construction phase magnitude (change) and significance			Operational phase magnitude (change) and significance		
Receptor	Sensitivity	Magnitude and Nature of Effect	Level of effect	Significance of effect	Magnitude and Nature of Effect	Level of effect	Significance of effect
A33 Southbound footpath	High – this footpath runs along the existing A33 Southbound alignment and is likely to be used for commuting. It requires crossing the gyratory and therefore creates an unpleasant walking environment and potential safety concerns for pedestrians.	Major adverse - due to realignment works this route will be lost during construction, although a new route along the proposed realignment will be provided once the Scheme is operational.	Very Large	Significant	Moderate beneficial - scheme will provide a new footpath along the new alignment to provide this function, which will be safer and provide a more attractive walking environment than the existing arrangement.	Moderate	Significant
Easton Lane PRoW	High – this footpath joins the junction 9 footpath network at Easton Lane, and is likely to be used for commuting/ access to the Tesco.	Major adverse - due to the new gyratory arrangement this route will be diverted during construction, and realigned as part of the Scheme.	Very Large	Significant	Neutral - scheme will provide a new footpath along the new alignment to provide this function.	Neutral	Not significant