

## M3 Junction 9 Improvement

Scheme Number: TR010055

6.3 Environmental Statement Appendix 7.4 - Schedule of Visual Effects

APFP Regulation 5(2)(a)

Planning Act 2008

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

Volume 6

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### Infrastructure Planning

#### Planning Act 2008

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

## M3 Junction 9 Improvement Development Consent Order 202[x]

## 6.3 ENVIRONMENTAL STATEMENT - APPENDIX 7.4: SCHEDULE OF VISUAL EFFECTS

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#### 1 Schedule of Visual Effects

1.1.1 **Table 1.1** outlines relevant mitigation measures and **Table 1.2** the schedule of visual effects.

#### Table 1.1: Relevant Mitigation Measures

- Modifications to topography and landform use of cuttings and false cuttings to minimise visibility of the Scheme and where possible reduce visibility compared to the existing highways arrangement.
- Re-profiling of existing landform with creation of chalk grassland and reversion to arable agriculture.
- Improvements to existing Public Rights of Ways (PRoWS) with crossings under / over the highways and the reconfigured gyratory roundabout.
- Creation of new bridleway between Easton Lane and Long Walk on east side of M3.
- Creation of a new walking, cycling and horse-riding (WCH) link between Easton Lane on the west side of M3 and NCN Route 23 on the east side of M3.
- The carriageway and junctions would not be illuminated. The M3 and A34 underpasses would be lit to a 50% of full daytime lighting level, however the exit portals of the underpasses would be unlit during the day and night-time.
- Illumination of gantry-mounted signage designed to limit direct upward light and consider the Obtrusive Light Parameters Environmental Lighting Zone E2 (gantry locations) and E1a/b (Receptor locations within South Downs National Park).



# **Essential Mitigation**

- Retention of existing vegetation where possible as identified on the Figure 2.3 (Environmental Masterplan) of the ES (Document Reference 6.2).
- New woodland and scrub planting alongside new road alignments and within internal land parcels between link roads.
- Creation of new areas of chalk grassland (east of the M3 corridor) on the lower slopes of the South Downs adjacent to the highway corridor in areas undergoing land reprofiling, and areas of chalk grassland creation on the lower open downland slopes within the South Downs National Park
- Creation of areas of species-rich grassland with chalk grassland characteristics in locations on the west side of the M3 alignment including adjacent to proposed woodland / scrubland, where agricultural land is being lost, and on highway estate verges
- Integrate drainage features into surrounding landscape: on the upper slope's drainage (infiltration feature) designed to reflect landform profiles with appearance reflective of surrounding chalk grassland features other drainage features would be seeded with marginal aquatic grass mix
- 1.1.2 The visual effects schedule should be viewed alongside Figure 7.4 (View Locations), Figure 7.12 (Photosheets (Daytime)), Figure 7.13 (Photosheets (Night-time)), and Figure 7.14 (Visualisations) of the ES (Document Reference 6.2).



Table 1.2: Schedule of Visual Effects

Keceptors View Location (VL)	Character Area		Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View		Type of Effect, Overall Magnitude and Nature of Effect	
Recreational users of National Cycle Network (NCN) Route 23 / South Downs National Park VL 1. Easton Lane/ NCN Route 23	National Park LCA A5: East Winchester Open Downs Hampshire LCA 8G: East Winchester	view is across undulating arable farmland on the lower slopes of the South Downs towards the existing M3 and the Junction 9 gyratory roundabout. Tree cover along the eastern side of the		During Construction:  Construction activities would be clearly visible in the close range view across much of the foreground fields, including vegetation clearance on the edge of the existing M3, re-profiling of the existing landform, and construction of an infiltration and attenuation basin a short distance to the east of the view location, and works associated with the reconfiguration of the existing gyratory roundabout. In the worst case there would be visibility of construction of Variable Message Signs (VMS) 003, 008, and 009, in the close-range view. In due course there would also be woodland and shrub planting immediately in front of the view location and alongside the re-aligned roads and works associated with the creation of new chalk grassland.  The central construction compound would also be clearly visible from this location, approximately 75m to the south of the view location. There would also be visibility of working lights when night-time construction activities are taking place.  Construction activities would become the dominant feature in the view for much of the construction phase.	Size / scale: Large Geographical Extent: Moderate Duration / Reversibility: Construction activities short term, and reversible. Moderate to long term partially reversible and permanent effects associated with vegetation loss (and later replacement), landform re-profiling, and new road alignments and junction.	Direct Major adverse	Very Large Significant



BASEL	INE A	ND SENSITIVIT	Υ		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT			
Visual Receptors	View Location (VL)	Designation / Character Area	Description of Baseline View	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY				
			Night-time View Visible light sources include those from the existing M3J9 junction (headlights and taillights) and those from the urban areas of Winchester including from within the Winnall industrial estate, resulting in a degree of perceived sky glow. The view is reflective of a E1(b) (transition zones) Environmental Light Zone taken from within the South Downs National Park looking towards the urban area		Vegetation loss would continue to be a noticeable feature in the close-range view. Retained vegetation would be seen in context of recently planted woodland (LE2.1) and scrub planting (LE2.8) would be visible immediately in front of the view location, with the completed infiltration and attenuation basin beyond the new planting, seeded with a marginal/aquatic seed mix.  The new bridleway route between Easton Lane and Long Walk would be visible on the far side of the basin, with further woodland	Size / scale: Moderate Geographical Extent: Moderate Duration / Reversibility: Moderate to long term partially reversible and permanent effects associated with development of replacement vegetation planting, landform re-profiling, and new road alignments and junction.	Direct Moderate adverse	Large Significant
		of Winchester.		Following successful establishment of woodland planting close range views would be heavily filtered towards the reconfigured gyratory roundabout and slip roads including travelling vehicles and VMS, particularly in the summer months when deciduous vegetation is in full leaf.  The attenuation pond would continue to be a visible feature.	Size / scale: Small Geographical Extent: Moderate Duration / Reversibility: Moderate to long term partially reversible and permanent effects associated with vegetation loss and replacement, landform re- profiling, new road alignments and junctions, and changes to the PRoW network	Direct Minor adverse	Moderate Significant	



BASEL	INE AI	ND SENSITIVITY			MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EI	FECT		
Visual Receptors	View Location (VL)	Designation / Character Area	Description of Baseline View	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Size / scale, Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	
	adjacent to Church Green	Character Area: Hampshire LCA	evergreen, and the A55	Value of the View: High Susceptibility to Change: Low OVERALL SENSITIVITY: HIGH	During Construction:  Construction activities on the main A33 are unlikely to be visible in short range views from this location due to intervening built form and (partially evergreen) tree cover.  There may be some very limited visibility of works associated with the realignment of the access roads to and from the business park, but the re-aligned access roads themselves are unlikely to be visible from this location.  Occupiers of residential (and business) properties adjacent to the A33 would have greater visibility of works associated with this section of the Scheme, but these works are limited in extent and would be seen in the context of the existing A33.  Any necessary night-time works would be more visible, with working lights visible through the intervening tree cover.	Size / scale: Small  Geographical Extent: Small  Duration / Reversibility: Construction activities short term, and reversible.  Moderate to long term partially reversible and permanent effects associated with the re-alignment of the business park access roads and the construction of the new footway and cycleway alongside the main road, and other works.	Direct Minor adverse	Slight Not significant
sidential occupiers	VL 2. B3047 London Road		boundary.  Night-time View Visible light sources include those from residential properties on Church Green Close. The view is reflective of a E3 Environmental Light Zone		Operation (Winter Year 1):  The short range view would be broadly similar to that experienced before the implementation of the Scheme.  For occupiers of properties adjacent to the A33 there would be some visibility of minor changes to the road, the accesses to and from it, and the new footway and cycleway, but these would not alter the nature of the view. Night-time views would also broadly similar to those experienced before the implementation of the Scheme.	re-alignment of the business park	Direct Negligible adverse	Slight Not significant



BAS	ELIN	IE AN	ID SENSITIVITY			MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF E	FFECT	MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT					
Visual	Receptors View Location		Designation / Character Area	Description of Baseline View	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Duration / Reversibility						
				taken from within the urban area of Kings Worthy which is outside the South Downs National Park. Light sources from the M3 are not visible from this location.		Operation (Summer Year 15): Short range views from this part of Kings Worthy would remain broadly the same as at Year 1. Increased filtering would occur from intervening in-leaf vegetation.	Geographical Extent: Small	Negligible adverse	Slight Not significant				



BASEL	Character Area  Character Area  Designation: South Downs National Park Character Area: South Downs National Park South Downs National Park LCA F5 Hampshire  Character Area: South Downs National Park Viewshed analysis study. The short-range, wide-angled  Susce to Charocter OVER VISUA SENSI  Value View: Very h Susce to Character View over location is very location is very locations used in the South Downs National Park viewshed analysis study. The short-range, wide-angled				MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT			
Visual Receptors	Locatio	Character Area	Baseline View (inc. Night-time if	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY		Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANC E OF EFFECT
PRoW users (St Swithun's Way LDR) Also represents views from the Site of St Gertrude's Chapel (Scheduled Monument)	VL 3. St Swithun's Way within the Itchen Valley	South Downs National Park Character Area: South Downs National Park LCA F5	VP62 of the representative view locations used in the South Downs National Park viewshed analysis study. The short-range,	Very high  Susceptibility to Change:  High  OVERALL SENSITIVITY:  VERY HIGH	footway and cycleway alongside the A34 northbound (including construction of the proposed new footbridge over the River Itchen and the required retaining walls). Activities would be seen through the intervening retained tree cover alongside the A34 northbound and between this and the A34 southbound and A33. Visibility would be greater in the winter months when deciduous vegetation is not in leaf.  In the worst case there would be visibility of elevated cranes associated with construction of VMS 003, 008, and 009, and bridge structures in the short-range view. Any necessary night-time works would be more visible, with working lights visible through the intervening tree cover. Any lighting would be less visible further south due existing obtrusive light from existing commercial land uses. There would also be visibility of works relating to the construction of the infiltration and attenuation basins at the northern end of the Winnall Industrial Estate including removal of existing tree cover where necessary), and the temporary usage of cranes to install a new gantry sign on the east side of the realigned A34 and the new footbridge across the River Itchen located north of the industrial estate.  Works further south within the Application Boundary would be predominantly hidden by the intervening large-scale buildings on the Winnall Industrial Estate, but construction activities involving taller items of mobile plant such as cranes may be	Moderate  Duration / Reversibility: Construction activities short term, and reversible.  Moderate to long term partially reversible and permanent effects associated with limited vegetation loss (and later replacement), landform		Large Significant



BASEL	INE A	ND SENSITIVIT	Υ		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT			
Visual Receptors	View Location (VL)	Designation / Character Area	Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Size / scale, Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANC E OF EFFECT
			vegetation is not in leaf.		Operation (Winter Year 1):  Filtered short range views of traffic using the A34 and reconfigured A33 would continue, including night-time views with head and taillights visible, with the visibility of traffic not being noticeably greater than before the implementation of the scheme due to the retained roadside tree cover. In the worst case there would be partial visibility of VMS 003, 008, and 009, in these views, but these would be filtered by intervening retained vegetation.	Duration / Reversibility:	Direct Minor adverse	Moderate Significant
					Operation (Summer Year 15):  Short range visibility of the Scheme would remain broadly as at Year 1, with some increase in the filtering of views due to the landscape mitigation planting adjacent to the highway alignment and existing in leaf roadside vegetation.	Size / scale: Very Small Geographical Extent: Moderate Duration / Reversibility: Moderate to long term partially reversible and permanent effects associated with visible retaining walls, the new footway and cycleway (and bridge), reconfiguration of the A34/A33 alignments, and the infiltration and attenuation basins	Direct Negligible adverse	Slight Not significant



BASEL	INE AN	D SENSITIVIT	Υ		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT					
Visual Receptors	View Location (VL)	Designation A Character Area Approx. dist to Application Boundary	Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Size / scale, Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANCE OF EFFECT		
	Open Space (POS) at Lea View	Designation: N/A Character Area: Hampshire LCA 3c	on the western slopes of the South Downs is just visible beyond the Industrial Estate and the M3.	Susceptibility to	During Construction:  There would be limited visibility of construction activities in the midrange view associated with the land reprofiling operations on the eastern side of the M3.  Works relating to the main M3 alignment and associated junctions (including the reconfiguration of the existing gyratory roundabout) would be predominantly hidden by the intervening large-scale buildings on the Winnall Industrial Estate and intervening tree cover, but construction activities involving taller items of mobile plant such as cranes and installation of VMS (003, 008, 009) may be visible above the industrial estate buildings and intervening retained trees. Works relating to the realignment of the A33 and A34 would be hidden from view from this location by the belt of trees on the northern edge of the POS. Any necessary night-time works would be marginally more visible, with working lights visible through the intervening tree cover.	Size / scale: Moderate Geographical Extent: Moderate Duration / Reversibility: Construction activities short term, and reversible. Moderate to long term partially reversible and permanent effects associated with vegetation loss (and later replacement), landform re- profiling, and new road alignments and junction.	Direct Moderate adverse	Moderate Significant		
Residential occupiers POS users	VL 4. Abbotts Barton, Public O		Night-time View Visible light sources include those from the existing M3 J9 junction (headlights and taillights) and those from the Winnall industrial estate, these notable in the view and resulting in a degree of perceived sky glow visible against the backdrop of the South Downs National Park. The view is located on the edge of a E3 Environmental		Operation (Winter Year 1):  The mid-range visibility of traffic using the M3, A33 and A34 would return to broadly the same as before the implementation of the Scheme, including night-time views with head and taillights visible. In the worst case there would be partial visibility of VMS 003, 008, and 009, in these views, but these would be heavily filtered by intervening retained vegetation.  There may also be some limited visibility of new landscape mitigation planting on the lower slopes of the South Downs to the east of the road corridor, but this would not alter the overall composition of the view.	effects associated with		Slight Not significant		



BASEL	LINE AN	ID SENSITIVIT	Υ		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT					
Visual Receptors	View Location (VL)	Designation / Character Area Approx. dist to Application Boundary	Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Size / scale, Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANCE OF EFFECT		
			Light Zone with areas of E1b perceivable. Overall it is considered due to the perceptior of light sources in the view that the baseline is reflective of a E3 (urban area) looking towards the South Downs National Park.		Operation (Summer Year 15): The mid-range visibility of the Scheme would remain broadly as at Year 1, though establishment of landscape mitigation planting on the lower slopes of the South Downs may become more discernible.	Size / scale: Very Small Geographical Extent: Moderate Duration / Reversibility: Moderate to long term partially reversible and permanent effects associated with vegetation changes, landform re-profiling, new road alignments and junctions, and changes to the PRoW network		Slight Not significant		

BASE	LINE A	ND SENSITIVITY			MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT			
Visual Receptors	View Location (VL)		Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY		Extent, Duration <i>l</i> Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANC E OF EFFECT
Residential occupiers Urban road users	OWD	N/A Character Area: Hampshire LCA 3c and TCA 5	equipped play area in the foreground.  There is some limited visibility of large buildings within the Winnall Industrial Estate, and very limited visibility of a small section of the lower slopes of the South Downs to the east of	View: Moderate Susceptibility to Change: Moderate  OVERALL SENSITIVITY: MODERATE	Winnall Industrial Estate. The central construction compound to the east of the existing gyratory roundabout in the worst case would be partially visible from this location.  Works relating to the main M3 alignment and associated junctions (including the reconfiguration of the existing gyratory roundabout) would be predominantly hidden by the intervening topography and built form, but construction activities involving taller items of mobile	Geographical Extent:	Minor adverse	Slight Not significant



BASE	LINE A	ND SENSITIVITY			MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT			
Visual Receptors	View Location (VL)	Designation / Character Area	Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View		Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANC E OF EFFECT
					VMS 003, 009, 010, and 013 in the short range view (as elevated activity above foreground features). Views would be even more restricted during the summer months when any intervening deciduous vegetation is in full leaf. Any necessary night-time works would be marginally more visible due to the presence of working lights visible.			
					Operation (Winter Year 1):  Short range visibility of traffic using the M3 would return to broadly the same as before the implementation of the Scheme, including night-time views with head and taillights visible. In the worst case there would be heavily filtered visibility of VMS 003, 009, and 010.  There may also be some limited visibility of new landscape mitigation planting on the lower slopes of the South Downs to the east of the road corridor, but this would be barely noticeable and not alter the overall composition of the view.	Size / scale: Very Small Geographical Extent: Moderate Duration / Reversibility: Moderate to long term partially reversible and permanent effects associated with vegetation changes, landform re-profiling, and new road alignments and junctions.	Negligible adverse	Slight Not significant
					Operation (Summer Year 15):  Short range visibility of the Scheme would remain broadly as at Year 1, though following the successful establishment of landscape mitigation planting on the lower slopes of the Downs may have become more discernible, and in-leaf vegetation would further restrict visibility.	Size / scale: Very Small Geographical Extent: Moderate Duration / Reversibility: Moderate to long term partially reversible and permanent effects associated with vegetation changes, landform re-profiling, and new road alignments and junctions.		Slight Not significant



BASELINE A	ND SENSITIV	'ITY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF E	EFFECT		
Visual Receptors View Location (VL)		Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Size / scale, Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANCE OF EFFECT
	Just outside western edge of South Downs National Park Character Area: Hampshire LCA 3c	The short-range, framed view is from the road bridge carrying the B3404 over the M3.  The view is dominated by the M3 below, but the strong tree cover on either side of the motorway is also clearly visible with the lower slopes of the western Downs (within the South Downs National Park) also visible to the north.  To the north-east are the grounds of St Swithun's School, and to the north-wes are residential properties within	Moderate Susceptibility to Change: Low OVERALL SENSITIVITY: MODERATE	gyratory roundabout and associated slip roads and vegetation removal along the highway corridor and installation of new retaining walls would be the focus of the short range view. In the backdrop of the view the construction of the link roads, and spoil management and reprofiling of the landform to the east of the motorway would be visible from this location, seen in the context of the existing motorway.  There would also be some visibility of the central construction compound to the east of the roundabout from this location.  The installation of gantries (particularly GADS0003 and GADS0004) and other forms of motorway signage	Moderate to long term partially reversible and partially permanent effects associated with vegetation removal and new/ realigned roads.  Long term permanent effects arising from landform changes.  Long-term permanent effects arising from the installation of new gantry and motorway signage.	Direct Moderate adverse	Moderate Significant
Road users  VL 6. B3404 on bridge over M3 (6a looking north)	0	Winnall.  Night-time View Visible light sources include those from the existing M3 (headlights and taillights) and reflection of light from signage. An elevated light is visible within the R&W Environmental		slip/link roads would be visible in the mid-range view approximately 1km to the north of the view location, as well as new gantries and gantry mounted signage installed as part of the Scheme. VMS 003 would be a	Size / scale: Small  Geographical Extent: Moderate  Duration / Reversibility:  Moderate to long term partially reversible and partially permanent effects associated with vegetation changes and new/ realigned roads.	Direct Minor adverse	Slight Not significant



BASE	LINE A	ND SENSITIV	/ITY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF E	EFFECT		
Visual Receptors	View Location (VL)		Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY			Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANCE OF EFFECT
			recycling facility. In the wider view street lighting on Alresford Road (B3404) is visible. There is no light spill visible for the existing M3 J9 roundabout. Skyglow is visible in all directions. The view is located on the edge of a E3 and E1b Environmental Light Zones. As it is outside the South Downs National Park given the context of the wider view it is considered a E2 Environmental Light		Landform reprofiling (on the lower slopes of the Downs) and new planting would also be partially visible to the north-east, east and south-east of the reconfigured roundabout.  Gantries GADS0003 would be visible as a lit feature with	routes and road crossings  Long term permanent (but very small-scale) effects arising from illumination of the PRoW underpasses		
			Zone is appropriate.		Visibility of the Scheme (including the new gyratory roundabout and GADS004) would be reduced from that reported at Year 1, due to in leaf vegetation, and the successful establishment of replacement landscape mitigation planting which would be more distinctive features in the view.	Geographical Extent: Moderate	Direct Minor adverse	Slight Not significant



BASEL	INE AND	SENSITIVITY			MAGNITUDE (OF CHANGE) AND SIGN	IFICANCE OF EFFECT			
Visual Receptors	View Location (VL)	Designation / Character Area	Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Size / scale, Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANCE OF EFFECT	
		Designation: Just outside western edge of South Downs National Park Character Area: Hampshire LCA 3c	over the M3.  The view is dominated by the M3 below, but the strong tree cover on either side of the motorway is also clearly visible, with the lower slopes of the western Downs (within the South Downs National Park) also visible.  To the south-east the view is towards Deacon Hill within the South	View: Moderate Susceptibility to Change: Low OVERALL SENSITIVITY:	During Construction:  Construction activity associated with installation of new signage (including very small scale vegetation clearance) would be visible for a very limited and temporary duration.  Furthermore traffic management measures on the main motorway carriageway, including the likely resulting queuing traffic, would also be visible from this location.  It is considered that due to the direction of travel of users crossing the bridge, whilst the activity on the M3 would be a visual focus this would be viewed obliquely and therefore forming only a noticeable feature of the wider view.		Direct Negligible adverse	Neutral Not significant	
	M3			Night-time View Visible light sources include those from the existing M3 and adjacent A272 (headlights and taillights) and reflection of light from signage. In the		Following installation of signage there would be no discernible change to the view. The new ½ mile Advanced Direction Sign (ADS) signage would be screened by intervening vegetation.	N/A	No change	Neutral Not significant
Road users	VL 6. B3404 on bridge over (6b. looking south)		wider view street lighting on Alresford Road (B3404) is visible Light sources are seen against the backdrop of Winchester. Skyglow is visible in all directions but notable towards Southampton. The view is located on the edge of a E3 and E1b Environmental Light Zones. As it is outside the South Downs National Park given the context of the wider view it is considered a E2		Operation (Summer Year 15): Following installation of signage there would be no discernible change to the view. The new ½ mile ADS signage would be screened by intervening vegetation.	N/A	No change	Neutral Not significant	



BASEL	INE AN	D SENSITIVITY				MAGNITUDE (OF CHANGE) AND SIGNI	FICANCE OF EFFECT		
Visual Receptors	View Location (VL)	Designation / Character Are		of Baseline View ime if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY		Extent, Duration / Reversibility Ov Ma ar	•	SIGNIFICANCE OF EFFECT
	Environmental Light Zone is appropriate.  SELINE AND SENSITIVITY				MAGNITUDE (OF CH	IANGE) AND SIGNIFICANCE OF EFFECT	-		
Visual Receptors	View Location (VL)	Designation / Character Area	Description of Baseline View (inc. Night-time i relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Chan	ges to the View	Size / scale, Geographical Extent Duration / Reversibility		SIGNIFICANCE OF EFFECT
	(FP111/1/1) adjacent to railway near Well	Designation: N/A Character Area: Hampshire LCA 3c	The mid-range panoramic view is across undulating pastoral farmland between Abbotts Worthy and Headbourne Worthy, looking towards the M3 corridor and the slopes of the western South Downs beyond.  Traffic on the M3 is visible in the middle distance during the winter months when	High Susceptibility to Change: Moderate  OVERALL SENSITIVITY: HIGH	activity in the northern relating to the reprofilit adjacent to the M3, the basins, the creation of restoration to arable for proposed new bridlew. In the worst case ther equipment and activity 08, 009, and 010, and There may also be so A33 roundabout and the Any necessary nighted and the to the presence of Although construction.	middle-distance visibility of construction part of the Scheme, particularly works ng of the lower slopes of the South Downs e creation of a new infiltration/attenuation f new areas of chalk grassland and armland, and the construction of the vay between Easton Lane and Long Walk. e may be filtered views of elevated y associated with construction of VMS 003, I GADS004.  me limited visibility of works on the new he realigned A33 and A34.  ime works would be marginally more visible of working lights visible.  activities would be perceptible in the view, and composition of the view would remain.	reversible and partially permanent effects associated with vegetation changes and new/ realigned roads.	Minor adverse	Moderate Significant
PRoW users	VL 7. PRoW House Lane		deciduous vegetation is not in leaf, but predominantly hidden from view		broadly the same as b	ar 1):  ty of traffic using the M3 would return to before the implementation of the Scheme, within the view would continue to be	Size / scale: Small Geographical Extent: Moderate Duration / Reversibility: Moderate to long term partially reversible and	Minor	Slight Not significant



BASI	LINE AND	SENSITIVITY			MAGNITUDE (OF CHANGE) AND SIGN	IFICANCE OF EFFECT	
Visual Receptors	View Location (VL)	Designation / Character Area	Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY		Extent, Duration / Reversibility Ox Ma an	rpe of Effect, SIGNIFICANCE verall OF EFFECT agnitude ad Nature of fect
		sum inter bou road vego Res devo the Abb	ing the inmer due to rvening field indary and diside etation. Sidential elopment on edge of potts Barton is a visible to the th.	and taillights in the nig In the worst case there elements of VMS 003, GADS004 has gantry- combination of the orie intervening features it There may also be sor mitigation planting on east of the road corride composition of the view  Operation (Summer Ye Visibility of the Scheme though the in leaf natu- landscape mitigation p	e would be filtered visibility of the upper 08, 009, and 010 and GADS004. Whilst mounted illuminated signage, due to a entation of signage, distance and is not considered this will be perceptible. The limited visibility of new landscape the lower slopes of the South Downs to thor, but this would not alter the overall w.	associated with vegetation changes and new/ realigned roads.  Long term permanent effects arising from landform changes, installation of new gantry and motorway signage, changes to the local PRoV network due to new and realigned	Direct Slight Negligible adverse



BASEL	INE ANI	D SENSITIVITY			MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT			
Visual Receptors	tio		Description of Baseline View (inc. Night- time if relevant)	Susceptibility to Change,	Description of Changes to the View		Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANCE OF EFFECT
		Designation: South Downs	The mid- range	Value of the View:	During Construction:  Activities within the central construction compound would be	Size / scale: Moderate Geographical Extent: Moderate	Direct Moderate	Large Significant
	Down	National Park Character Area: South Downs National Park LCA A5: East Winchester Open Downs Hampshire LCA 8G: East	Winchester. The majority of the M3 is hidden from view by intervening	Susceptibility to Change: High OVERALL SENSITIVITY:	clearly visible in the mid-range view from this location. Works relating to the reconfiguration of the gyratory roundabout and associated slip/link roads would also be partially visible beyond the construction compound. The removal of vegetation along the eastern side of the existing M3 corridor and subsequent reprofiling works on the lower slopes of the Downs to the north of	Duration / Reversibility: Construction activities would be short-term (3 years) and reversible.  Short-term/ reversible changes to the local PRoW network due to diversions and closures  Moderate to long term partially reversible and partially permanent effects associated with vegetation changes and new/	adverse	Oigimicant
PRoW users	VL 8. PRoW (FP049/13/1) on crown of Magdalen Hill		topography and vegetation, but there is limited visibility of traffic on the Junction 9 gyratory roundabout during the winter months when deciduous vegetation is not in leaf.		roundabout in the mid-range view would be marginally increased compared to the situation before the implementation of the Scheme due to the clearance of vegetation along the eastern side of the motorway. Head and taillights on vehicles would also be slightly more distinctive. In the worst case gantry GADS0004 would be partially visible, filtered by intervening vegetation within St Swithun's School and bounding the M3.  New landscape mitigation planting to the east of the roundabout and the motorway would be visible but would not yet be	Duration / Reversibility: Moderate to long term partially reversible and partially permanent effects associated with vegetation and road changes.  Long term permanent effects arising from landform changes, from the installation of new gantry and motorway signage, changes to the local PRoW network, and very small-scale effects arising from illumination of the PRoW underpasses	Direct Minor adverse	Moderate Significant



BASEI	INE AN	D SENSITIVITY	,		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT			
Visual Receptors		Designation / Character Area		Susceptibility to Change,		Size / scale, Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANCE OF EFFECT
					The chalk grassland landscape would continue to be visible and positively contribute to the landscape character and following the successful establishment of landscape mitigation planting (in leaf) along the eastern side of the reconfigured roundabout, slip roads and motorway, as well as along the eastern side of the A272, the visibility of the highway network (including gantry	Size / scale: Very Small  Geographical Extent: Small  Duration / Reversibility: Moderate to long term partially reversible and permanent effects associated with vegetation changes, landform re-profiling, new road alignments and junctions, and changes to the PRoW network	Direct Negligible adverse	Slight adverse Not significant



BASEL	INE AN	D SENSITIVITY			MAGNITUDE (OF CHANGE) AND SIGNIFICANC	E OF EFFECT		
Visual Receptors	View Location (VL)	Designation / Character Area	Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Extent, Duration / Reversibility		
		Designation: South Downs National Park Character Area: South Downs National Park LCA A5: East Winchester Open Downs Hampshire LCA 8G: East Winchester Open Downs	(VP15 of the representative view locations used in the South Downs National Park viewshed analysis study).  The view is across an area of rough grassland and scrub within the St Catherine's Hill access land.  Earthworks associated with the fort are also visible. Built form is visible across the southern part of Winchester, including the Bar End	Value of the View: Very high Susceptibility to Change: High OVERALL SENSITIVITY: HIGH	During Construction:  Construction activities of the Scheme (new highway, gantries / VMS, earthworks, compounds, and plant operations) would not be visible from this location as they would take place to the north of the ridge of high ground followed by the B3404 and St Swithun's School. A combination of intervening topography, trees and built form would prevent views of these construction activities.  Any necessary night-time works would not be visible due to topography and built form.  The installation of motorway signage (ADS 1 mile sign) would however in the worst case be partially visible from this location.  Operation (Winter Year 1):  It is considered following completion of construction activity that no part of the Scheme would be visible from this location.  It is considered that due to retained peripheral vegetation alongside the M3 that the signage (ADS 1 mile sign) would not be visible from this location.	Construction activities would be short-term (3 years) and reversible.  Long-term permanent effects arising from the installation of new gantry and motorway signage	Negligible adverse No change	Slight Not significant  Neutral Not significant
Recreational Access Land users	VL 9. St Catherine's Hill		metal halide, red aircraft warning lighting/ tower light to north west. There is a degree of light glare for the industrial estate visible. The view is reflective of a E3 Environmental Light Zone taken from within the urban area which is outside the South Downs National Park. Light sources from the M3 are not visible from this location.		Operation (Summer Year 15):  No change form that reported at Year 1, although in-leaf summer vegetation would provide further filtering in the view.	N/A	No change	Neutral Not significant



BASEL	ELINE AND SENSITIVITY				MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFF	FECT		
Visual Receptors	View Location (VL)		<b>Baseline View</b>	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Size / scale, Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANC E OF EFFECT
	south-east of Badger Farm. /35/4)	Designation: N/A Character Area: Hampshire LCA 7f	is across an area of Access Land on the southern edge of Winchester, looking towards the cathedral and the Winnall Industrial Estate beyond.	Susceptibility to Change: Moderate	such as cranes for the installation of gantries and VMS.	Size / scale: Small  Geographical Extent: Moderate  Duration / Reversibility: Construction activities would be short-term (3 years) and reversible.  Moderate to long term partially reversible and partially permanent effects associated with vegetation changes and new/ realigned roads.  Long term permanent effects arising from landform changes.  Long-term permanent effects arising from the installation of new gantry and motorway signage	Direct Minor adverse	Slight Not significant
nd users and PRoW users	7/1) crossing Access Land to Lane (Restricted Byway 056		The motorway corridor is visible in the distance as it climbs beyond the industrial estate, but the existing gyratory roundabout is predominantly hidden from view by the built form of the industrial estate.	e distance climbs ond the strial estate, the existing tory dabout is lominantly en from view ne built form e industrial te.	The visibility of the Scheme and of traffic using it would return to broadly the same as before the implementation of the Scheme, including night-time views with head and taillights visible.  There may also be some limited long distance visibility of new landscape mitigation planting on the lower slopes of the South Downs to the east of the road corridor, but this would not alter the overall composition of the view.  It is not considered there would be any views of the elevated gantries or VMS as a result of distance from the Scheme and intervening landform, bult form and vegetation.  Geographical Extent: Moderate Duration / Reversibility: Moderate to long partially reversible and partially permane associated with vegetation changes and realigned roads.  Long term permanent effects arising from changes, and from the installation of new mounted motorway signage	Duration / Reversibility: Moderate to long term partially reversible and partially permanent effects associated with vegetation changes and new / realigned roads.  Long term permanent effects arising from landform changes, and from the installation of new gantry mounted motorway signage	Direct Minor adverse	Slight Not significant
Recreational Access Land	VL 10. PRoW FP011/707/1) Also close to Whiteshute Lar		Restricted parts of the South Downs National Park are visible beyond the motorway corridor.		the South Downs may have become more discernible.	Duration / Reversibility: Moderate to long term	Direct Negligible adverse	Slight Not significant



BASEL	INE AN	D SENSITIVI	TY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFI	FECT		
Visual Receptors	View Location (VL)		Description of Baseline View (inc. Night-time if relevant)	Susceptibility	Description of Changes to the View	Size / scale, Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANC E OF EFFECT
						Long-term permanent effects arising from the installation of new gantry mounted motorway signage	<b>.</b>	
		Designation: South Downs National Park Character Area: South Downs National Park LCA F5 Hampshire LCA 3c	The short-range filtered view is across flat pastoral farmland of the River Itchen floodplain.  Traffic on the existing M3 motorway is visible, but such views are heavily filtered by roadside and riverine vegetation, even in the winter	View: Very high Susceptibility to Change: High OVERALL SENSITIVITY: VERY HIGH	During Construction:  Construction activities are unlikely to be visible in short range views from this location due to consecutive layers of intervening field boundary, riverine and roadside vegetation. The section of the M3 near to the view location is included within the Application Boundary as traffic management which may be necessary on the motorway at certain times during the construction phase. There may therefore be a slight increase in the visibility of queuing traffic. In addition construction of VMS 002, and 012, may be perceptible however this would form a barely noticeable feature of the view.	Duration / Davoraibility Construction activities would	Direct Negligible adverse	Slight Not significant
PRoW users (Itchen Way LDR)	11. Itchen Way north of Easton Down		months when deciduous vegetation is not in leaf.		Operation (Winter Year 1):  By Year 1 the view would be broadly similar to that obtained before the implementation of the Scheme. In a worst case there may be some heavily filtered visibility of VMS 002, and 012.  Operation (Summer Year 15):  At Year 15 the view would be broadly similar to that experienced at Year 1, though in-leaf vegetation would reduce visibility even further.	Duration / Reversibility: Long-term/ permanent  Size / scale: Very Small  Geographical Extent: Small	Direct Negligible adverse  Direct Negligible adverse	Slight Not significant  Slight Not significant



BASEL	LINE AND SENSITIVITY				MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT			
Visual Receptors	ew L)	Designation / Character Area Approx. dist. to Application Boundary	cription of sline View Night-time evant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	·	Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	
strians	ommercial development on northern ed 9 roundabout	Designation: N/A Character Area: Hampshire LCA 3c Hampshire TCA 8a	The view is of a busy roundabout junction on Easton Lane, with large-scale retail	Susceptibility to Change: Low OVERALL SENSITIVITY:	gyratory roundabout would be visible in the close range view from this location. Works relating to the realignment of the Easton Lane carriageways and the construction of the new walking, cycling and horse-riding link crossing the motorway junction would extend across a broad area of the view. The installation of VMS 010 and GADS004 may also be visible. Vegetation removal on periphery of existing highway and within the junction would increase the extent of infrastructure and construction activity visible, however overall the vegetated corridor will be retained.  Construction works would be dominant in the view,	Geographical Extent: Large	Major adverse	Moderate Significant
Urban/ townscape road users and pedestrians	VL 12. Easton Lane adjacent to retail/ cc of Winnall and close to existing Junction		Visible light sources include those from highway street lighting and business signage on Easton Lane. The view is reflective of a E3 Environmental Light Zone taken from within the urban area of Winchester which is outside the		Traffic using the reconfigured gyratory roundabout would be visible in the close range view from this roundabout, but traffic would be flowing more smoothly across both roundabouts, with less queuing.  The western end of the new walking and cycling route over the junction would be visible beyond the roundabout, with some limited visibility of new replacement landscape mitigation planting. VMS 010 and GAD004 may also be visible but would not alter the everall belonge of factures that	Geographical Extent: Moderate	Minor adverse	Slight adverse Not significant



BASEI	LINE AN	D SENSITIVI	ГҮ		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFF	ECT		
Visual Receptors	View Location (VL)	Designation / Character Area Approx. dist. to Application Boundary	ription of sline View Night-time evant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	
			South Downs		Operation (Summer Year 15):	Size / scale: Very Small	Direct	Neutral
			National Park. Light sources		Following successful establishment of replacement			Not
			from the M3 are not visible from this location.		the view would be more contained in nature. Overall the view	Duration / Reversibility: Moderate to long term partially reversible and permanent effects associated with replacement vegetation planting, landform re-profiling, and new road alignments and junction.	adverse	significant
						Long-term permanent changes to the local PRoW network due to new and realigned routes and road crossings		



BASEL	INE ANI	D SENSITIVI	TY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT						
Visual Receptors	View Location (VL)		Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY		Duration / Reversibility		SIGNIFICANCE OF EFFECT			
	th Downs National Park	Designation: South Downs National Park Character Area: South Downs National Park LCA A5 Hampshire LCA 8g	The view is across undulating arable farmland at the foot of the South Downs and within the South Downs National Park.  Built form within parts of Winchester is visible in the middle-distance.  Traffic on the existing M3 motorway is partially visible beyond the foreground farmland, but such views are heavily filtered by	Susceptibility to Change: Moderate OVERALL SENSITIVITY: HIGH	occupying land on the slope within the second field from the view location which faces the viewer. This would occupy a broad extent of the available view, and in the worst case activities would be sky lining.  The reconfiguration of the gyratory roundabout and slip/link roads, the construction of new WCH routes, and installation of gantries (GADS0003 and GADS0004) and the reprofiling of land adjacent to the motorway would also all be visible.  Any night-time operations would be more distinctive including lighting from the main construction compound.	Geographical Extent: Moderate  Duration / Reversibility: Construction activities would be short-term (3 years) and reversible, including changes to the local PRoW network due to diversions and closures and due to lighting from the main site compound.  Moderate to long term partially reversible and partially permanent effects associated with vegetation changes and new/ realigned roads.  Long term permanent effects arising from landform changes, and from the installation of new gantry and motorway signage.	adverse	Large			
Minor road users	VL 13. Minor Road known as Long Walk close to we		intervening field boundary and roadside vegetation, even in the winter months when deciduous vegetation is not in leaf.  Night-time View Visible light sources include those from the urban area of Winchester resulting in a degree of perceived sky glow. Prominent light sources include		Following completion of construction activity land within the former construction compound would be retained to agricultural use, with new replacement landscape mitigation planting included adjacent to the highway which would be partially visible.  The new bridleway route between Easton Lane and Long Walk would be partially visible.  Traffic on the reconfigured gyratory roundabout and re-aligned slip roads would be visible beyond the new planting, especially	Geographical Extent: Moderate	Minor adverse	Moderate Significant			



BASE	LINE AN	D SENSITIVI	TY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT	Г		
Visual Receptors	View Location (VL)		Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY			Type of Effect, Overall Magnitude and Nature of Effect	
			those from St Swithun's school and Winnall industrial estate. The view location is located within an E1(a) (Intrinsic Rural Darkness and Buffer), albeit in this view direction given the influence of Winchester it is more reflective of a E1(b) (transition zones) Environmental Light Zone.		Following successful establishment of replacement landscape mitigation planting the view would be more filtered towards the reconfigured gyratory roundabout, slip roads and gantries, particularly in the summer months when vegetation is in full leaf.  With increased and mature screening direct views of the	term partially reversible and permanent effects associated with vegetation changes, landform re-profiling, new road alignments and junctions, and changes to the PRoW network	Direct Negligible adverse	Slight adverse Not significant



BA	SEL	NE AND SEN	SITIVITY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT	Т		
Visual Receptors	ocation (VL)	Character Area	Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY		Size / scale, Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANCE OF EFFECT
	River Itchen	South Downs National Park Character Area: South Downs National Park LCA F5 Hampshire LCA 3c	partially vegetated post- and-wire fence towards the existing M3 motorway on the far side of the adjoining grass field.  Traffic on the existing M3 motorway is partially visible beyond the foreground farmland, but such views are heavily filtered by intervening field boundary and roadside vegetation, even in the winter months	Very high Susceptibility to Change: Moderate  OVERALL SENSITIVITY:	Construction activities relating to the realignment of the A34 and A34 and the construction of the new A33 roundabout would be clearly visible in the close range view from this location, with works occurring within the immediate vicinity of the view	Geographical Extent: Moderate  Duration / Reversibility: Construction activities would be short-term (3 years) and reversible.  Short-term/ reversible changes to the local PRoW network due to diversions and closures Moderate to long term partially reversible and partially permanent effects associated with vegetation changes and new/ realigned roads.  Long term permanent effects arising from landform changes, and from the installation of new gantry and motorway signage.	Direct Major adverse Direct	Large Significant Moderate
(Itchen Wav LDR)	to A33/A34 bridge over		when deciduous vegetation is not in leaf. Similarly filtered views of traffic on the A33/A34 are also possible to the west.  Night-time View There are no visible light sources in the view due to dense vegetation and		visible from this location, with a combination of recently planted species rich grassland and shrub planting between the view location and the basins. The new A33 roundabout and associated link roads beyond the basins would be visible beyond with new woodland planting around the new roundabout and link roads.  The view would continue to be notably different to that obtained prior to the implementation of the Scheme with VMS 010, and 011 visible in the worst case.	Duration / Reversibility: Moderate to long term partially reversible and partially permanent effects associated with vegetation changes and new/ realigned roads.  Long term permanent effects arising from landform changes, from the installation of new gantry and motorway signage, and changes to the local PRoW network.	adverse	Significant
PRoW users (Itche			intervening landform which screens the M3 corridor. The view is reflective of a E1(b) (transition zones) Environmental Light Zone taken from within the South Downs National Park looking east towards the		developed to provide strong filtering of views towards the reconfigured roads and junctions, particularly during the	Geographical Extent: Moderate	Direct Minor adverse	Slight Not significant



BASI	ELINE AND SEN	SITIVITY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT			
ual Rece	Designation / Character Area	Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY		ze / scale, Geographical Extent, Duration / eversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANCE OF EFFECT
	wider areas of the National Park.			There would continue to be some visibility of traffic on the new control contr			

BASE	LINE AND SEN	SITIVITY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFF	ECT		
Visual Receptors	Character Area	Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Size / scale, Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANCE OF EFFECT
Minor road users	N/A  Character Area:  Hampshire LCA 8e	The view is across gently undulating arable farmland, south towards new residential development on the edge of Abbotts Barton. To the east the lower slopes of the South Downs are visible in the far distance.	Moderate Susceptibility to	During Construction:  Activities relating to the reprofiling of the lower slopes of the Downs would be visible in the far distance including movement of plant and machinery, but this would not alter the overall balance or composition of the view due to distance and the limited activity visible within this wide angled view.  In the worst case due to the elevated nature of activities construction of several VMS (002, 008, 009, and 010 and GADS004) may be visible in this broad view, albeit these set against the backdrop of the surrounding landscape.  Any necessary night-time works with working lights would be more visible.	Small Geographical Extent: Small Duration / Reversibility: Construction activities would be short-term (3 years) and reversible. Long term permanent effects arising from landform changes, and from the installation of new VMS and motorway signage	Direct Minor adverse	Slight Not significant



BASELINE AND SE	NSITIVITY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFF	ECT		
Visual Receptors View Location (VL) Area  View Location (VL)	/ Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Size / scale, Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect	SIGNIFICANCE OF EFFECT
			Operation (Winter Year 1):  The view would return to broadly that which is obtained prior to the implementation of the Scheme. It is considered that the presence of gantries and VMS would not be possible from this location due to distance and wooded context of the M3 corridor. There may be some visibility of recently planted woodland and scrub planting to the east of the M3 and new VMS set against the backdrop of retained vegetation and the surrounding landscape, however these would be a barely noticeable feature of the view due to distance.	Geographical Extent: Small  Duration / Reversibility: Moderate to long term partially reversible and partially permanent effects associated with vegetation changes.  Long term permanent effects arising from	Direct Minor adverse	Slight Not significant
			Operation (Summer Year 15): The view would be broadly as experienced at Year 1, though following successful establishment of landscape mitigation planting, this feature would be marginally more discernible.		Direct Negligible adverse	Neutral Not significant

BASEL	SELINE AND SENSITIVITY				MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT					
Visual Receptors	View Location (VL)		Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View					
Pupils, staff and visitors at St. Swithin's	16. St thun'	South Downs National Park	The immediate view is across the school playing fields, these backdropped by the gently undulating		Construction activities would be readily apparent from this location. There would be partial visibility of the central construction compound, vegetation loss (including small scale loss on the	Size / scale: Moderate Geographical Extent: Large Duration / Reversibility: Construction activities would be short-term (3 years) and reversible.	Moderate	Moderate Significant		



BASEL	INE AN	D SENSITIVI	TY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT			
Visual Receptors	View Location (VL)		Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY			Type of Effect, Overall Magnitude and Nature of Effect	
		Character Area: South Downs National Park LCA A5 Hampshire LCA 8g	arable farmland which forms part of the South Downs National Park to the north, and vegetation which flanks the highway network to the west. The view is far reaching with the wooded ridgeline and rising landform forming the backdrop of distant the view.  Night-time View Visible light sources include those from the urban area of Winchester resulting in a degree of perceived sky glow Prominent light sources include those from Tesco, and Winnall industrial estate with a number of notable elevated features visible.	Change: Moderate  OVERALL SENSITIVITY: MODERATE	of the lower slopes of the Downs would also be partially visible in the mid distance view further to the north. In the worst case the installation of the new gantries (GADS0003 and GADS0004) to the south of the roundabout would be visible and several VMS (003, 007, 008, 009, 010, and 011) to the north would be partially visible due to the elevated nature of the construction activity. Construction activity would be a noticeable feature which would be readily apparent to receptors. Any necessary night-time works with working lights would be very visible.  Operation (Winter Year 1):  The reconfigured gyratory roundabout would be clearly noticeable, particularly at night when head and taillights would be seen. New landscape mitigation planting to the east of the roundabout would be visible (although not functioning as a screening feature), as would the new landscape mitigation planting alongside the A272. In the worst case gantries and VMS would continue to have filtered visibility in the view.  Gantry GADS0004 would be a lit feature and visible from this location however intervening vegetation would provide some	from landform changes, and from the installation of new VMS and motorway signage.  Size / scale: Moderate  Geographical Extent: Moderate  Duration / Reversibility: Moderate to long term partially reversible and permanent effects associated with vegetation and road changes.  Long term permanent effects arising from landform changes, from the installation of new gantry and motorway signage, from local PRoW network due to new and realigned routes and road crossings, and very small-scale effects arising from illumination of the PRoW	adverse	Moderate Significant
			The view location is located within an E1(b) (transition zones)	8	Proposed structural in leaf planting following successful	Size / scale: Small Geographical Extent: Small Duration / Reversibility: Moderate to long term partially reversible and	Direct Minor adverse	Slight Not significant



BASEL	INE AN	D SENSITIVI	TY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT		
Visual Receptors	View Location (VL)		(inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY		Duration / Reversibility	
			Environmental Light Zone.		features that comprise the existing view.  Light sources would remain as at Year 1 with potential visibility of GADS004 and light presence from both signs.	permanent effects associated with vegetation and road changes. Long term permanent effects arising from landform changes, from the installation of new gantry and motorway signage, changes to the local PRoW network due to new and realigned routes and road crossings, and very small-scale effects arising from illumination of the PRoW underpasses.	



BASEL	INE AN	SENSITIVIT	ГҮ		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT			
Visual Receptors	View Location (VL)	/ Character Area	Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Size / scale, Geographical Extent, Duration / Reversibility		
Receptors (tourists) experiencing historic panoramic views from the cathedral tower while on walking tours of the cathedral		Listed Building Character Area: Hampshire TCA 1	The view is across the well-treed skyline of Winchester – to the north-east towards the Winnall Industrial Estate and the South Downs National Park beyond, and to the south towards St Catherine's Hill and the South Downs National Park.	Very high Susceptibility to Change: High  OVERALL SENSITIVITY: VERY HIGH	During Construction:  Activity relating to the reconfiguration of the gyratory roundabout, vegetation removal, and the reprofiling of the lower slopes of the South Downs National Park would be visible in the middle distance view from the cathedral tower. In the worst case a small portion of the central construction compound would also be visible Works relating to the reconfiguration of the A33, A34 and the new A33 roundabout would also be visible to the north-north-east. There would be increased visibility of any night-time works due to the movement of lights on mobile plant. Where visible, construction activities would not appear particularly prominent as the eye of the viewer tends to be drawn to the foreground cityscape. Views to the South Downs National Park beyond the M3 corridor would nonetheless be perceptible, particularly by the clearance of existing tree cover.	Size / scale: Small Geographical Extent: Small Duration / Reversibility: Construction activities would be short-term (3 years) and reversible.  Moderate to long term partially reversible and partially permanent effects associated with vegetation changes and new/ realigned roads.  Long term permanent effects arising from landform changes and from the installation of new gantry and motorway signage.	Direct Minor adverse	Moderate Significant
Receptors (tourists) experier cathedral tower while on wal	VL 17. Winchester Cathedral		Some sections of the existing M3 corridor are partially visible, while other sections are hidden by St Giles' Hill. Streetlight columns around the existing Junction 9 roundabout are		Operation (Winter Year 1):  The reconfigured gyratory roundabout and associated slip/link roads would be partially visible beyond the Winnall Industrial Estate. At Year 1 the loss of mature vegetation would be visible, with new structure planting not yet sufficiently developed to replace it, resulting in an increased perception of the highway. This would not alter the overall balance of features that comprise the view.	Size / scale: Small Geographical Extent: Small Duration / Reversibility: Moderate to long term partially reversible and partially permanent effects associated with vegetation changes and new/ realigned roads. Long term permanent effects arising from landform changes and from the installation of new gantry and motorway signage	Direct Minor adverse	Moderate Significant



BASEL	INE AN	D SENSITIVI	TY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT		
Visual Receptors	View Location (VL)		Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View		
			discernible beyond the Winnall Industrial Estate. The eye of the viewer tends to be drawn to the cityscape, rather than to the motorway.		compared to the baseline view.	Size / scale: Very Small  Geographical Extent: Small  Duration / Reversibility: Moderate to long term partially reversible and partially permanent effects associated with vegetation changes and new/realigned roads. Long term permanent effects arising from landform changes and from the installation of new gantry and motorway signage	Slight Not significant
	street in western part of	N/A Character Area: Hampshire TCA	from this location is directed mainly towards St Giles' Hill, even in the winter months when deciduous vegetation is not in leaf.  There is some limited visibility of	View: Moderate Susceptibility to Change: Low	From these locations there would be some far reaching / long distance limited visibility of construction activities (including vegetation clearance and land reprofiling) relating to the	Size / scale: Very Small  Geographical Extent: Small  Duration / Reversibility: Construction activities would be short-term (3 years) and reversible.  Moderate to long term partially reversible and partially permanent effects associated with vegetation changes and new/ realigned roads.  Long term permanent effects arising from landform changes and installation of new gantry and motorway signage.	Slight Not significant
Residential occupiers Urban road users	VL 18. Ridgeway (residential Winchester)		buildings in the southern part of the Winnall Industrial Estate from some nearby locations where a different alignment of trees and buildings allows clearer views through.		Operation (Winter Year 1):  There may be some limited visibility of the Scheme where existing vegetation in the vicinity of the gyratory roundabout has been cleared as part of the construction phase and new landscape mitigation planting is not yet of sufficient size to be discernible in this long-distance view. This however would be a barely noticeable feature of the view.	Size / scale: Very Small  Geographical Extent: Small  Duration / Reversibility: Moderate to long term partially reversible and partially permanent effects associated with vegetation changes and new/ realigned roads.  Long term permanent effects arising from landform changes and installation of new gantry and motorway signage.	Slight Not significant



BASEL	BASELINE AND SENSITIVITY				MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT				
Visual Receptors	View Location (VL)		(inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY					
					Operation (Summer Year 15): By Year 15 the view from this part of Winchester would be broadly the same as before the implementation of the Scheme.		Direct No change	Neutral Not significant	
nearby PRoW users)	Morestead Road	South Downs National Park Character Area: South Downs National Park LCA A5 Hampshire	gently undulating farmland within the South Downs National Park, with much of the city of Winchester visible to the north-west. The existing M3 corridor is visible as far as Alresford Road bridge, and buildings and tree cover at St	View: Very high Susceptibility to Change: Moderate OVERALL SENSITIVITY: HIGH	The majority of construction activities would not be visible in the mid-range view from this location due to intervening topography and tree cover, particularly on the ridge of the B3404 and St	Size / scale: Very Small  Geographical Extent: Small  Duration / Reversibility: Construction activities would be short-term (3 years) and reversible.  Long-term permanent effects arising from the installation of new gantry and motorway signage		Slight Not significant	
Road users (and ne	VL 19. Layby on M		Swithun's School are visible on the intermediate horizon formed by the B3404.	nun's School isible on the nediate on formed by 3404.	The view at Year 1 is likely to be broadly the same as before the implementation of the Scheme.  Scheme signage (ADS 1 and ½ mile signage) would be visible but would not be discernible from the baseline view.	Size / scale: Very Small  Geographical Extent: Small  Duration / Reversibility: Long-term permanent effects arising from the installation of new gantry-mounted motorway signage		Slight Not significant	



BASEL	INE ANI	SENSITIVI	ТҮ		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT				
Visual Receptors	ıtio		Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY		Size / scale, Geographical Extent, Duration / Reversibility		SIGNIFICANCE OF EFFECT	
					The view at Year 15 is likely to be broadly the same as before the	Duration / Reversibility: Long-term	Negligible adverse	Slight Not significant	
rs accessing Open Access Land within tional Park cess Land (along the mini scarp below	(along the	Designation: South Downs National Park Character Area: South Downs National Park LCA A5 Hampshire LCA 8g	within the open access land comprising areas of scrub and open grassland, north of Morestead Road.  uth As a mini scarp located between the M3 corridor to the west and mpshire A 8g east, views are expansive to the	View: Very high Susceptibility to Change: High OVERALL SENSITIVITY: VERY HIGH	The majority of construction activities would not be visible in the mid-range view from this location due to intervening topography and tree cover, particularly on the ridge of the B3404 and St Swithun's School.  In a very worst case there would be some very limited visibility of construction activities, particularly those involving taller items of	Size / scale: Very Small Geographical Extent: Small Duration / Reversibility: Construction activities would be short-term (3 years) and reversible. Long-term permanent effects arising from the installation of new gantry and motorway signage	Direct Negligible adverse	Slight Not significant	
Recreational users accessing South Downs National Park	VL 19b. Open Ac Morestead Road)		north with the Southern Water treatment facility in the foreground of the view set at a lower elevation.		The view at Year 1 is likely to be broadly the same as before the implementation of the Scheme. In the worst case there may be	Size / scale: Very Small Geographical Extent: Small Duration / Reversibility: Long-term permanent effects arising from the	Direct Negligible adverse	Slight Not significant	



BASEL	INE AN	D SENSITIVI	TY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT					
Visual Receptors	View Location (VL)		Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY		Size / scale, Geographical Extent, Duration / Reversibility				
			Beyond this the existing M3 corridor is visible as far as Alresford Road bridge; the M3 corridor set in wooded context.  The wider comprises the gently undulating farmland within the South Downs National Park and the city of Winchester.		signage would be visible but would not be discernible against the baseline view  Gantry-mounted illuminated GADS003 and GADS004 will be visible. Sign luminance falls within guidelines for the respective Environmental Lighting Zones. There is no direct upward light from the proposed installation. Light presence around the signs may increase with the presence of moisture in the air, however the signs are viewed in the context of existing light presence and skyglow from Winchester to the west.  Operation (Summer Year 15):  The view at Year 15 is likely to be broadly the same as before the implementation of the Scheme. In the worst case there may be restricted and very limited visibility of gantries (GADS003, and GADS004) with the upper sections of their elevated structure	Size / scale: Very Small  Geographical Extent: Small  Duration / Reversibility: Long-term permanent effects arising from the installation of new gantry-mounted motorway signage		Slight Not significant		



BASEL	BASELINE AND SENSITIVITY				MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT				
Visual Receptors	View Location (VL)		Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY			Type of Effect, Overall Magnitude and Nature of Effect		
Long Distance Route (LDR))	on footbridge over existing M3	Designation: Just outside western edge of South Downs National Park Character Area: Hampshire LCA 3c	This view is from the South Downs Way LDR as it crosses a footbridge over the M3 just outside of the western boundary of the South Downs National Park.  Land within the South Downs National Park is visible to the east and north-east, but the view is dominated by the	MODERATE	The majority of construction activities would not be visible from this location due to intervening topography and tree cover, particularly on the ridge of the B3404 and St Swithun's School. In the very worst case there would be some very limited visibility of construction activities at the gyratory roundabout and gantries (GADS0003, and GADS0004) and VMS013 in the mid distance,	Long-term permanent effects arising from the installation of new gantry and motorway signage	Direct Negligible adverse	Slight Not significant	
PRoW users (South Downs Way Long	VL 20. South Downs Way		main carriageway of the M3 and by traffic using the motorway. Residential development on the eastern edge of		Operation (Winter Year 1):  The view at Year 1 is likely to be broadly the same as before the implementation of the Scheme.  Scheme signage including VMS013, and ADS ½ mile signage would be visible but would not be discernible from the baseline	Size / scale: Small  Geographical Extent: Small  Duration / Reversibility: Long-term  permanent effects arising from the installation of new gantry and motorway signage	Direct Negligible adverse	Neutral Not significant	



BASEL	INE AN	D SENSITIVI	TY		MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT					
Visual Receptors	View Location (VL)		(IIIo. Hight-time II	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View		Type of Effect, Overall Magnitude and Nature of Effect			
			Winchester is also visible to the west of the motorway.		implementation of the Scheme.	Size / scale: Very Small Geographical Extent: Small Duration / Reversibility: Long-term permanent effects arising from the installation of new gantry and motorway signage	Direct Negligible adverse	Neutral Not significant		
		Designation: South Downs National Park Character Area: South	The view is across the WCC playing fields, looking north towards the ridge of the B3404 and St Swithun's School. Strong boundary vegetation around the playing fields		During Construction:  Construction activities are very unlikely to be visible from this location, due to intervening vegetation and distance from the Scheme.  Operation (Winter Year 1):  The view at Year 1 is likely to be broadly the same as before the implementation of the Scheme, due to intervening vegetation and distance from the Scheme.	N/A	No change	Not significant		
Sports field users	VL 21. WCC Sports Ground	Downs National	wns and the surrounding agricultural fields combines with	OVERALL SENSITIVITY: MODERATE	Operation (Summer Year 15):  The view at Year 15 is likely to be broadly the same as before the implementation of the Scheme, due to intervening vegetation and distance from the Scheme.	N/A	No change	Neutral Not significant		
Main	VL 22.	Designation:	The view is along the A31 towards	Value of the View:	During Construction:	N/A	No change	Neutral Not significant		



BASELINE AND SENSITIVITY					MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT				
Visual Receptors	View Location (VL)	/ Character	Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View	Size / scale, Geographical Extent, Duration / Reversibility	Type of Effect, Overall Magnitude and Nature of Effect		
		South Downs National	the existing M3. The motorway is not visible from this	motorway is isible from this ion.  Susceptibility to Change:  Low  Th  implicit of the content o	Construction activities are very unlikely to be visible in the mid distance from this location, due to intervening vegetation and distance from the Scheme.				
		Park Character Area: South	location.		Operation (Winter Year 1):  The view at Year 1 is likely to be broadly the same as before the implementation of the Scheme, due to intervening vegetation and distance from the Scheme.	N/A	No change	Neutral Not significant	
		Downs National Park LCA A5 Hampshire LCA 8g		OVERALL SENSITIVITY: MODERATE	Operation (Summer Year 15):  The view at Year 15 is likely to be broadly the same as before the implementation of the Scheme, due to intervening vegetation and distance from the Scheme.		No change	Neutral Not significant	

BASEL	ASELINE AND SENSITIVITY				MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT				
Visual Receptors	View Location (VL)	/ Character	(inc. Night-time if	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY	Description of Changes to the View		Type of Effect, Overall Magnitude and Nature of Effect		
PRoW users	23. PRoW (Restricted vay 128/19/1) between a Walk and Easton	South Downs National Park Character Area: South Downs	Easton with generally strong vegetation lining both sides of the route.	View: Very high Susceptibility to Change: High	not in leat.	Duration / Reversibility: Construction activities would be short-term (3 years) and reversible.  Short-term/ reversible changes to the	Direct Negligible adverse	Moderate Significant	



BASELI	BASELINE AND SENSITIVITY				MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT				
Visual Receptors	View Location (VL)		Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY					
		Park LCA G5 Hampshire	western end of the minor road known as Long Walk. Views further to the south-	OVERALL SENSITIVITY: VERY HIGH	In the very worst case the receptor may experience visibility of construction of VMS 002, and 012.	effects associated with vegetation changes.			
		LCA 3c	west are restricted by this topography and vegetation.  The existing M3 corridor lies approximately 225m to the north-west.  Night-time View There are no visible light sources in the view due to dense vegetation. The view is reflective of a E1(b) (transition zones) Environmental Light Zone taken from within the South Downs National Park.		The view at Year 1 is likely to be broadly the same as before the implementation of the Scheme, with some limited visibility of new landscape mitigation planting as replacement of vegetation lost where the new bridleway route meets Long Walk.  In the very worst case VMS 002, and 012 may be discernible from this location however these would form a barely noticeable feature of the view.  Operation (Summer Year 15):  The view at Year 15 is likely to be broadly the same as before the implementation of the Scheme, with some limited visibility of established in leaf landscape mitigation planting where the new bridleway route meets Long Walk.	Size / scale: Very Small  Geographical Extent: Small  Duration / Reversibility: Moderate to long term partially reversible and partially permanent effects associated with vegetation changes  Long-term permanent changes to the local PRoW network due to new and realigned routes and road crossings  Size / scale: Very Small  Geographical Extent: Small  Duration / Reversibility: Moderate to long term partially reversible and partially permanent effects associated with vegetation changes  Long-term permanent changes to the local PRoW network due to new and realigned routes and road crossings	Direct Negligible adverse  Direct Negligible adverse	Slight Not significant  Slight Not significant	
sers	RoW (St s Way, FP	South Downs National Park	The view from this section of the St Swithun's Way is across an area of rough grassland adjacent to the River Itchen, with	Value of the View: Very high Susceptibility to	Construction activities are unlikely to be discernible in the view from this location due to dense cover of intervening tree cover, even in the winter months when deciduous vegetation is not in leaf.		No change	Not significant	
PRoW users	. = 5	Character Area:	strong field boundary tree cover which limits visibility.	Change: High	Operation (Winter Year 1): The view at Year 1 is likely to be broadly the same as before the implementation of the Scheme.	N/A	No change	Neutral Not significant	



BASE	BASELINE AND SENSITIVITY				MAGNITUDE (OF CHANGE) AND SIGNIFICANCE OF EFFECT				
Visual Receptors	View Location (VL)		Description of Baseline View (inc. Night-time if relevant)	Value, Susceptibility to Change, OVERALL VISUAL SENSITIVITY					
		South Downs National Park LCA F5/G5 Hampshire LCA 3c	There are very limited	VERY HIGH	Operation (Summer Year 15): The view at Year 15 is likely to be broadly the same as before the implementation of the Scheme.	N/A	No change	Neutral Not significant	