

THE PLANNING ACT 2008

**M4 (JUNCTIONS 3 TO 12) (SMART MOTORWAY) DEVELOPMENT CONSENT
ORDER APPLICATION**

TR010019

Additional Documents

**Appendix A - High Level CCTV Environmental
Assessment**

Deadline VII - 17 February 2016

Additional / relocated CCTV	Works plans sheet number	Marker Post	Chainage	Mast Height	Reason for change	Relevant visual effect reference and description from ES Appendix 8.3	Environmental Statement (ES) Chapter 8 & Appendix 8-3 Reported Visual Effects			Changes to ES Reported Visual Effects based on worst			Ecology	Heritage	Summary of environmental assessment
							Construction	Opening Year (2022)	Design Year (2037)	Construction	Opening Year (2022)	Design Year (2037)			
Camera 001	Sheet 30 of 31	21/5+48	10570	15m.	Additional CCTV Camera to provide 100% coverage	15.4.5 Business properties.	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Camera will have a separate 15m mast but will use the same foundation as proposed gantry type 5 MS4. No change to assessment made in the ES which is neutral, no change, as a result of the Scheme.
Camera 004	Sheet 29 of 31	27/9+00	11919	15m.	Additional CCTV Camera to provide 100% coverage	No visual effect on receptor nearby	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Camera will have a separate 15m mast but will use the same foundation as gantry type 1 super-span portal. No change to assessment made in the ES which is neutral, no change, as a result of the Scheme.
Camera 007	Sheet 29 of 31	23/6+00	12610	15m.	Additional CCTV Camera to provide 100% coverage	15.1.1a. Residential properties. Filtered oblique views to M4 traffic and infrastructure including sign	Slight adverse (filtered oblique views to installation of gantry G1-07)	Slight adverse (filtered oblique views to gantry G1-07)	Slight adverse (filtered oblique views to gantry G1-07)	Slight adverse	Slight adverse	Slight adverse	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Camera will have a separate 15m mast but will use the same foundation as proposed gantry type 3 super-span cantilever which, as assessed in the ES, would result in slight adverse effects due to filtered views from residential properties. No change to assessment made in the ES.
Camera 018	Sheet 27 of 31	26/5+67	15578	15m.	Additional CCTV Camera to provide 100% coverage	14.1.2. Residential properties. Filtered views to M4 lighting columns through intervening vegetation	Slight adverse (filtered views to installation of gantry G2-12 through intervening vegetation)	Slight adverse (filtered views to installation of gantry G2-12)	Slight adverse (filtered views to installation of gantry G2-12)	Slight adverse	Slight adverse	Slight adverse	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Camera will have a separate 15m mast but will use the same foundation as gantry type 2 single carriageway portal which, as assessed in the ES, would result in slight adverse effects due to filtered views from residential properties. No change to assessment made in the ES.
Camera 022	Sheet 26 of 31	28/3+20	17353	15m.	Additional CCTV Camera to provide 100% coverage	No visual effect on receptor nearby	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Lighting is in the verge in this location and not adjacent to residential properties. An additional 15m mast will not cause any further impact on visual setting and no ecological or heritage constraints have been identified. No change to assessment made in the ES.
Camera 023	Sheet 26 of 31	28/7+40	17795	15m.	Additional CCTV Camera to provide 100% coverage	13.3.9. Public Right Of Way (PROW). Passing traffic and motorway infrastructure is visible beyond environmental barrier and vegetation	Moderate adverse (filtered distant views of construction activities)	Moderate adverse (filtered distant views of embankment as a result of widening works)	Neutral (established vegetation will create the baseline conditions)	Moderate adverse	Moderate adverse	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Lighting is in the verge in this location and not adjacent to residential properties. An additional 15m mast will not cause any further impact on visual setting and no ecological or heritage constraints have been identified. No change to assessment made in the ES.
Camera 030	Sheet 25 of 31	31/2+57	20317	15m.	Additional CCTV Camera to provide 100% coverage	13.4.1 Business properties. Clear elevated views from upper storeys of passing M4 traffic and motorway infrastructure	Slight adverse (clear elevated views of construction activities)	Slight adverse (distant views of widened M4 around J5)	Neutral (established vegetation will create the baseline conditions)	Slight adverse	Slight adverse	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Camera will have a separate 15m mast but will use the same foundation as proposed gantry type 5 MS4. No change to assessment made in the ES, which is slight adverse during construction due to filtered views from business properties, but neutral once vegetation screening is established.
Camera 034	Sheet 24 of 31	32/8+50	21964	15m.	Additional CCTV Camera to provide 100% coverage	12.1.6 Residential properties. Glimpsed views to high sided vehicles on M4 over noise fencing and M4 road side hedgerow vegetation and to riding Court overbridge.	Slight adverse (glimpses to installation of Gantry G4-08 and G4-06 over noise fencing and M4 roadside hedgerow vegetation)	Slight adverse (glimpses to installation of Gantry G4-08 and G4-06 over noise fencing and M4 roadside hedgerow vegetation)	Slight adverse (glimpses to installation of Gantry G4-08 and G4-06 over noise fencing and M4 roadside hedgerow vegetation)	Slight adverse	Slight adverse	Slight adverse	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	No change to assessment made in the ES. Residential properties in this location will have glimpsed views of the installation of gantries over the noise fencing and hedgerow. The addition of the CCTV mast will not alter this assessment as it represents a minor addition to the skyline in this location where views are already affected by the Scheme.
Camera 036	Sheet 24 of 31	33/4+30	22500	15m.	Additional CCTV Camera to provide 100% coverage	No visual effect on receptor nearby	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Camera will have a separate 15m mast, but will use the same foundation as proposed gantry type 4 sign only cantilever. No change to assessment made in the ES which is neutral.
Camera 038	Sheet 23 of 31	34/1+50	23269	15m.	Additional CCTV Camera to provide 100% coverage	No visual effect on receptor nearby	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Stand alone 15m mast but with no direct views from residential properties due to vegetation screening. No change to the assessment made in the ES which is neutral.
Camera 041	Sheet 23 of 31	35/3+00	24300	15m.	Additional CCTV Camera to provide 100% coverage	12.1.1 Residential properties	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	No change. Note: Japanese knotweed is present in the vicinity of these works (although existing mitigation/enhancement proposals include its eradication).	This camera is located outside of Upton Park and Upton Village Conservation Area. No potential direct physical impact on the CA. The effect of the Scheme on the CA is predicted to be Neutral. The potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Potential for invasive species within the vicinity of the works area. No direct physical impact on Upton Park and Upton Village CA as located outside of the CA boundary, and adjacent to a new gantry and Datchet road bridge. Effect of the CCTV mast position on the Scheme is predicted to be neutral.
Camera 043	Sheet 22 of 31	35/8+00	24871	15m.	Additional CCTV Camera to provide 100% coverage	11.1.10 Residential properties. Oblique filtered views to M4 traffic in vicinity of underbridge and glimpses to passing M4 traffic over noise fencing	Moderate adverse (filtered view to installation of gantry G4-16 over noise fencing)	Moderate adverse (filtered view to installation of gantry G4-16 over noise fencing)	Moderate adverse (filtered view to installation of gantry G4-16 over noise fencing)	Moderate adverse	Moderate adverse	Moderate adverse	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Camera will have a separate 15m mast but will use the same foundation as proposed gantry type 1 super-span portal. No change to assessment made in the ES, which is moderate adverse due to views from residential properties.
Camera 045	Sheet 22 of 31	36/7+75	25831	15m.	Additional CCTV Camera to provide 100% coverage	11.1.9. Residential properties. Filtered views of passing M4 traffic over the noise fencing	Moderate adverse (direct views of M4 traffic and installation of gantry G4-18 beyond)	Moderate adverse (filtered views over noise fencing to gantry G4-18 and M4 traffic)	Neutral (established planting will create the baseline conditions)	Moderate adverse	Moderate adverse	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Camera will have a separate 15m mast but will use the same foundation as proposed gantry type 5 MS4. No change to assessment made in the ES, which is moderate adverse during construction due to filtered views of the M4, but neutral by design year due to established vegetation.
Camera 048	Sheet 21 of 31	38/0+00	27060	15m.	Additional CCTV Camera to provide 100% coverage	11.4.1. Asda. Filtered views of lighting columns through vegetation.	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Camera will have a separate 15m mast but will use the same foundation as proposed gantry type 3 super-span cantilever. No change to assessment made in the ES, which is neutral.
Camera 050	Sheet 21 of 31	38/8+50	27916	15m.	Additional CCTV Camera to provide 100% coverage	11.3.1 Recreational routes and spaces. PROW and cycle route running alongside north of M4. Occasional glimpsed views of traffic and lighting columns behind otherwise established tree screening.	Slight adverse (filtered views of construction activities)	Slight adverse (filtered views of proposed new gantries)	Neutral (no change)	Slight adverse	Slight adverse	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	No change to assessment made in the ES. Slight adverse due to glimpsed views of gantries and CCTV mast from residential routes and spaces during construction and opening year but neutral once vegetation screening is established by the design year.
Camera 052	Sheet 20 of 31	39/5+50	28610	15m.	Additional CCTV Camera to provide 100% coverage	10.3.2.1 Recreational routes and spaces. Glimpsed views of passing M4 traffic and motorway infrastructure through gaps in vegetation.	Moderate adverse (distant, filtered views of construction activities)	Moderate adverse (distant views of widened M4 as a result of vegetation loss due to widening)	Neutral (established vegetation will create the baseline conditions)	Moderate adverse	Moderate adverse	Neutral	No change	No increased settings impacts above that already identified for Lake End Farm and associated listed buildings (all Grade II): 817-81-9, 821, 824, 825. The potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Single 15m mast away from residential properties. No change to assessment made in the ES, which is moderate adverse on recreational routes and spaces during construction due to glimpsed views through vegetation but neutral by design year due to established vegetation screening.
Camera 054	Sheet 20 of 31	40/1+00	29265	15m.	Repositioned CCTV to provide 100% coverage	No visual effect on receptor nearby	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	No change	No increased settings impacts above that already identified for Huntercombe Conservation Area. The potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Single 15m mast away from residential properties. No change to assessment made in the ES which is neutral. No change, as a result of the Scheme due to minimal visual intrusion creating a very minor element against the back drop of lighting columns in the central reserve. Overall landscape character is not impacted as a result.
Camera 055	Sheet 20 of 31	40/6+00	29810	15m.	Additional CCTV Camera to provide 100% coverage	10.1.8 Residential property. Filtered views of passing M4 traffic through gaps in intervening planting	Slight adverse (distant view to installation of gantry G6-03)	Slight adverse (distant view to installation of gantry G6-03)	Slight adverse (distant view to installation of gantry G6-03)	Slight adverse	Slight adverse	Slight adverse	No change	No increased settings impacts above that already identified for Lake End Farm and associated listed buildings (all Grade II): 817-81-9, 821, 824, 825. The potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES. Camera adds only a marginal localised amount of excavation.	Single 15m mast in distant view of residential properties. No change to assessment made in the ES which is slight adverse due to filtered views of gantry and CCTV mast from residential properties.
Camera 059	Sheet 19 of 31	41/9+84	31049	15m.	Additional CCTV Camera to provide 100% coverage	10.3.4 Recreational routes and spaces: Local cycle route parallel and level with the M4 so clear views of passing traffic and motorway infrastructure, often filtered through vegetation	Moderate adverse (views to adjacent construction activities including site clearance and installation of gantries G6-08 and G6-09 eastbound)	Slight adverse (views to gantries G6-08 and G6-09 and open edge along eastbound side of M4)	Neutral (established vegetation in relation to open edge along eastbound side of M4 will create the baseline conditions)	Moderate adverse	Slight adverse	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	The addition of a 15m CCTV mast in this location has minimal additional visual intrusion to that assessed in the ES. With existing lighting, a proposed noise barrier and established vegetation in the foreground by design year, the mast will be easily overlooked from the footpath. As a result, no change to the assessment made in the ES.
Camera 062	Sheet 18 of 31	43/0+75	32150	15m.	Additional CCTV Camera to provide 100% coverage	No visual effect nearby	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Camera will have a separate 15m mast, but will use the same foundation as proposed gantry type 5 MS4. No change to assessment made in the ES which is neutral.
Camera 064	Sheet 18 of 31	44/0+00	33064	15m.	Repositioned CCTV to provide 100% coverage	9.4.1 Business properties. Glimpsed views of passing M4 traffic and motorway infrastructure through screen planting	Slight adverse (direct views of construction activities)	Slight adverse (direct views of proposed gantries and clearer views of M4 as a result of vegetation loss due to widening)	Neutral (established vegetation will create the baseline conditions)	Slight adverse	Slight adverse	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Camera will have a separate 15m mast, but will use the same foundation as proposed gantry type 5 MS4. No change to assessment made in the ES, which is slight adverse during construction and opening year due to glimpsed views from business properties. Neutral effect by design year due to established vegetation screening.
Camera 139	Sheet 7 of 31	63/0+63	52100	15m.	Additional CCTV Camera to provide 100% coverage	4.3.3 Recreational routes and spaces: Glimpsed views of M4 through otherwise dense vegetation on approach to footbridge.	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	No change	No potential settings impacts and the potential for physical impacts to currently unknown archaeological remains is the same as that reported in the ES.	Camera will have a separate 15m mast, but will use the same foundation as proposed gantry type 5 MS4. Effective vegetation screening will result in no change to the assessment made in the ES.