

M54 to M6 Link Road

TR010054

Volume 6

6.1 Environmental Statement

Chapter 16 – Summary

Regulation 5(2)(a)

Planning Act 2008

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

January 2020

Infrastructure Planning

Planning Act 2008

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

**M54 to M6 Link Road
Development Consent Order 202[]**

**6.1 Environmental Statement
Chapter 16: Summary**

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16 Summary

- 16.1.1 The previous technical chapters, 5 to 15, present the assessments for the individual environment impact assessment topics. Each assessment provides an assessment of the likely significant effects (with the implementation of mitigation measures i.e. residual effects). Table 16.1 provides a high-level summary of the significant residual effects of the Scheme with mitigation in place.

Table 16.1: Summary of significant (residual) environmental effects

Chapter	Summary of significant (residual) environmental effects	
	Construction stage	Operational stage
Chapter 5: Air Quality	<ul style="list-style-type: none"> No significant effects. 	<ul style="list-style-type: none"> No significant effects.
Chapter 6: Cultural Heritage	<ul style="list-style-type: none"> Permanent moderate adverse effect on Hilton Park historic landscape. 	<ul style="list-style-type: none"> No significant effects.
Chapter 7: Landscape and Visual	<ul style="list-style-type: none"> Temporary moderate adverse effect on the Settled Plateau Farmlands Landscape Character Type during construction of the Scheme. Temporary very large adverse visual effect on receptors from the following viewpoints during construction of the Scheme: <ul style="list-style-type: none"> VP13 – View from PRoW north of Hilton Lane. VP14 – View from houses on Dark Lane and Park Road. Temporary large adverse visual effect on receptors from the following viewpoints during construction of the Scheme: <ul style="list-style-type: none"> VP2 – View from A460 Cannock Road, Featherstone. VP11 – View from Public Right of Way (PRoW) east of Brookfield Farm. VP15 – View from Hilton Lane. Temporary moderate adverse visual effect on receptors from the following viewpoints during construction of the Scheme: <ul style="list-style-type: none"> VP8 – View from field gate along Great Saredon Road. VP19 – View from Oxden Leasow (Whitgreave's 	<ul style="list-style-type: none"> No significant effects on landscape character at Year 1 and Year 15 of operation. Very large adverse effect on receptors from the following viewpoints at Year 1 of operation: <ul style="list-style-type: none"> VP13 – View from PRoW north of Hilton Lane. Reducing to large adverse at Year 15 of operation. VP14 – View from houses on Dark Lane and Park Road. Reducing to moderate adverse at Year 15 of operation. Large adverse effect on receptors from the following viewpoints at Year 1 of operation: <ul style="list-style-type: none"> VP2 – View from A460 Cannock Road, Featherstone. Reducing to moderate adverse at Year 15 of operation. VP11 – View from PRoW east of Brookfield Farm. Reducing to moderate adverse at Year 15 of operation. Moderate adverse effect on receptors from the following viewpoints at Year 1 of operation: <ul style="list-style-type: none"> VP8 – View from field gate along Great Saredon Road. Reducing to slight adverse (not significant) at Year 15 of operation. VP15 – View from Hilton Lane. Reducing to slight

Chapter	Summary of significant (residual) environmental effects	
	Construction stage	Operational stage
	Wood).	adverse (not significant) at Year 15 of operation.
Chapter 8: Biodiversity	<ul style="list-style-type: none"> No significant effects on designated sites, including those of national and international importance. Large adverse effect on ancient woodland at Oxden Leasow (Whitgreave's Wood) and Brookfield Farm SBI, LWS, due to indirect and direct losses. 	<ul style="list-style-type: none"> No significant effects on internationally designated sites are anticipated. Moderate adverse effect on ancient woodland within Brookfield Farm SBI, LWS due to changes in air quality.
Chapter 9: Geology and Soils	<ul style="list-style-type: none"> No significant effects on human health from contamination. No significant effects in relation to surface water and groundwater contamination. Permanent large adverse effect due to the permanent loss of Grade 2 best and most versatile agricultural soil. Temporary moderate adverse effect due to the temporary loss of Grade 2 best and most versatile agricultural soil. Permanent moderate adverse effect due to the permanent loss of Grade 3a best and most versatile agricultural soil and Grade 3b agricultural soils. 	<ul style="list-style-type: none"> No significant effects.
Chapter 10: Material Assets and Waste	<ul style="list-style-type: none"> No significant effects. 	<ul style="list-style-type: none"> No significant effects.
Chapter 11: Noise and Vibration	<ul style="list-style-type: none"> Significant adverse construction vibration effects (for receptors near to the Dark Lane turning head, along Hilton Lane (east and west of the Scheme) and at Brookfield Farm. Significant adverse construction noise effect at the closest receptors to the construction works in the vicinity of Dark Lane, Hilton Lane (east and west of the Scheme) and Brookfield Farm. 	<ul style="list-style-type: none"> Significant adverse, short-term effect on one residential property located to the west of the Scheme on Hilton Lane. Significant adverse, short-term effect on one property at Brookfield Farm. Significant adverse, short-term effect on 197 residential properties on the A460, south of the M54. Significant beneficial, short-term effect on 18 properties on

Chapter	Summary of significant (residual) environmental effects	
	Construction stage	Operational stage
		<p>the existing A460 bypassed by the Scheme.</p> <ul style="list-style-type: none"> Significant beneficial, short-term effect on 11 residential properties located on Old Stafford Road.
Chapter 12: Population and Human Health*	<ul style="list-style-type: none"> No significant effects in relation to impacts on private property and housing, community land and assets, development land and businesses, and walkers, cyclists and horse-riders. Three permanent moderate adverse effects and one permanent large adverse effect on agricultural land holdings.. 	<ul style="list-style-type: none"> No significant effects in relation to impacts on private property and housing, community land and assets, development land and businesses, and agricultural land holdings. Moderate beneficial effect on severance for walkers, cyclists, horse riders and vehicle users accessing community land and assets.
Chapter 13: Road Drainage and the Water Environment	<ul style="list-style-type: none"> Temporary moderate adverse effect on groundwater due to use of a borrow pit. 	<ul style="list-style-type: none"> No significant effects.
Chapter 14: Climate	<ul style="list-style-type: none"> No significant effects. 	<ul style="list-style-type: none"> No significant effects.
Chapter 15: Cumulative Effects	<ul style="list-style-type: none"> No significant cumulative effects as a result of other developments in the area. Temporary moderate adverse combined effect at residential receptors on Park Road and Dark Lane (closest properties to the Scheme), Hilton Lane (east and west of the Scheme) and Brookfield Farm. 	<ul style="list-style-type: none"> No significant cumulative effects as a result of other developments in the area. Short to medium term moderate adverse combined effect at one residential receptor at Brookfield Farm.
<p>*The assessment methodology relating to Human Health does not assign significance to the anticipated level of effect. Therefore, the conclusions relating of this part of Chapter 12: Population and Human Health has not been included in this summary.</p>		