

HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ACT 2017

The Contractor acting on behalf of, and as agent for, the nominated undertaker [High Speed Two (HS2) Limited] makes the following application under the High Speed Rail (London – West Midlands) Act 2017 (the 'Act').

Unique reference ID	LM-Cons-421

Provision in the Act	Schedule 4 Part 3 par	agraph 11	
Description	Approval for construction or realignment of roads sections and specifications)		s (plans,
Nature of works (tick one)	Temporary	Permanent	×
Response period (after which the plans, sections and specifications are to be treated as approved if the highway authority fails to notify the nominated undertaker of its decision)	28 days from the date	e of submission	
Reference(s) of related application(s) (if any)	Schedule 17 (SMB.N211.PS.13 & SMB.N211.PS.14)		
	Schedule 4 Part 3 – A446	5 (LM-Cons-2312)	
	Schedule 33 Part 1 - A45	2 over A446 Bridge (LM-Cons-69	03)
	Schedule 33 Part 1 - A45 Cons-6902)	2/A446 Roundabout North Over	bridge (LM-
	Schedule 33 Part 1 - A45 (LM-Cons-6901)	52/A446 Roundabout South Over	bridge
	Schedule 33 Part 1 - A45	2 Link Road Overbridge (LM-Con	IS-6900)

Note – A temporary interference submission under Schedule 4 Part 2 paragraph 6 of the Act using Form TM1 may accompany this form, or be submitted separately.



Highway authority	Solihull Metropolitan Borough Council
Adjoining highway authority (where applicable)	Highways England
Schedule 1 works number(s)	
	3/22, 3/22A, 3/22B, 3/22C, 3/22D, 3/22E
Road number (where applicable)	A452
Road name(s)	Chester Road
Side road or public rights of way works within scope of application (<i>if any</i>)	B4438, Northway, Solihull Parkway
Location of works	Metropolitan Borough of Solihull, Parish of Bickenhill – commencing at a point 155 metres north-west of the bridge carrying the A452 Chester Road over Packington Lane and terminating at a point 100m west of the centre of the A452/A446/B4438 roundabout.
Indicative HS2 chainage / chainage range	157+000-159+000
Description of highway works	Realignment of A452 Chester Road between commencement and termination points listed above, realignment of B4438 at Northway/B4438 roundabout, realignment of Northway at Northway/B4438 roundabout, realignment of Holiday Inn Express access road at Northway/B4438 roundabout, realignment of Solihull Parkway at A452/A446/B4438 roundabout.
	Construction of roundabout over HS2 trace carrying A452/A446. Construction of 4 no. overbridges, the A452 Link Road Overbridge, A452 over A446 bridge and two HS2 overbridges listed below.
Related non-highway assets (e.g. HS2 bridges) (if any)	A452/A446 Roundabout North Overbridge,A452/A446 Roundabout South Overbridge
Design basis	DMRB
Extent of works	Full extent of highway

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	Location plan and general arrangement	v		Technical notes / reports
	Alignment and cross sections	~		Road Safety Audit reports – stages 1 / 2
	Standard details	¥		Road Safety Audit Response reports
(al)	Site clearance	~		Road Safety Audit Exception reports
sections and specifications (for approval)	Fencing (motorway boundary and within highway boundary only)	*		Non-Motorised User audit reports
ns (for	Road restraint systems	~	nation	AiPs for highway structures (other than bridges – use Form HW2)
icatio	Drainage and service ducts	•	documents (for information)	Details of minor structures not requiring AiPs
ecif	Earthworks (within highway boundary only)	~	(foi	Departures
d S	Pavements (including level information)	~	ents	Traffic data / models / calculations
an	Kerbs, footways and paved areas	~	l Win	Public utilities information
OUO	Traffic signs and road markings	~		Environmental information
sect	Traffic signals layout / stage diagram	~	Supporting	Third party information
Plans, :	Road lighting / brackets / CCTV masts	•	Ōdd	Health and safety / CDM information
đ	Electrical work for lighting / signs		Su	Quality assurance information (e.g. BBA certificates)
	Landscape (within highway boundary only)	~		DMRB design / check certificates
	Street furniture			Other (please specify)
	Other (please specify)			
			1	

Details of pre-applica	tion discussions
24 th August 2018	Design Review – close out of scheme design comments
14 th September 2018	Design Review – progress update, with HE
27 th September 2018	Design Review – progress update, with HE
12 th October 2018	Design Review – progress update, with HE
26 th October 2018	Design Review – progress update, with HE
14 th November 2018	Drainage Review, with HE
28 th November 2018	U&A review – ponds, hedgerows and mature trees
7 th December 2018	Ponds and landscaping review
11 th January 2019	Departures review, with HE and WCC
25 th January 2019	LinSig and Vissim review, with HE & WCC
Fortnightly from January 2019	Traffic modelling and highway design review (SMBC & HE)

Document No: 1EW04-LMJ-HW-FRM-NS07-005033 Revision No: P01



Additional comments

A section of highway being consented to is currently maintained by SMBC; but will be subject to a trunk road order, however as the order has not been applied for, consent must be granted by SMBC. LM understand that SMBC will be seeking guidance from HE on the outcome of this consent.

The highway boundary is subject to formal agreement through the highway maintenance agreement, thus fence lines are indicative.

Highway boundaries have been discussed through the engagement process and are shown in highways maintenance plan 1EW04-LMJ-HW-DPL-NS07-005120

The Contractor, having been duly authorised to do so following review and acceptance of the associated documentation by HS2 Ltd, submits this application on behalf of, and as agent for, the nominated undertaker.

Contractor's confirmation	on of compliance with t	he Act and co	ontract requirements
Signature: 5	Runell		Date:30/07/2019
Name of Contractor's aut	horised representative:	SIMON	RUSSELL
Name of Contractor:			
Date of submission			
2nd August 2019			
If approval withheld, state Signature: Name of highway authorit	ground(s):	ative. PAN	Date: 30/8/19 - TOVEY LEADER, Highway Service
		Grave	LEADER, Highway Sento
Issued by the Contractor	on behalf of, and as ag	jent for, the r	nominated undertaker to
Highway authority	Paul Tovey		
HS2 Ltd	Alastair Warnes		
Other (please specify)			

Template No: PH1-HS2-HW-TEM-000-000001 Revision No: P04

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Annex A – Schedule of submitted plans, sections, specifications and supporting documentation

Title	eB reference	Version
Plans (for approval)		
Please see following sheet for annex		
Sections (for approval)		
Specifications (for approval)		
Supporting documentation (for information)		

eB reference	Title	Version
	Plans Location plan and general arrangement	
LEW04-LMJ_DJV-HW-DPL-NS07-005120	WP005 Birmingham Interchange Station- Proposed Highways	C01
	Authority Maintenance Responsibility WP005 - Birmingham Interchange Station - General	C01
LEW04-LMJ_DJV-HW-DGA-NS07-005101	Arrangement Sheet 1 WP005 - Birmingham Interchange Station - General	
EW04-LMJ_DJV-HW-DGA-NS07-005102	Arrangement Sheet 2 WP005 - Birmingham Interchange Station - General	C01
EW04-LMJ_DJV-HW-DGA-NS07-005103	Arrangement Sheet 3 WP005 - Birmingham Interchange Station - General	C01
EW04-LMJ_DJV-HW-DGA-NS07-005104	Arrangement Sheet 4	C01
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EW04-LMJ_DJV-HW-DPL-NS07-005103	WP005 - Birmingham Interchange Statlon - Highways Layout Sheet 3	C01
EW04-LMJ_DJV-HW-DPL-NS07-005104	WP005 - Birmingham Interchange Station - Highways Layout	C02
EW04-LMJ_DJV-HW-DPL-NS07-005105	Sheet 4 WP005 - Birmingham Interchange Station - Highways Layout	C02
EW04-LMJ_DJV-HW-DPL-NS07-005110	Sheet 5 WP005 - Birmingham Interchange Station - Highways Layout	C02
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	4 WP005 - Birmingham Interchange Station - Site Clearance Sheet	
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EW04-LMJ_DJV-HW-DPL-NS07-005302	2 WP005 - Birmingham Interchange Station - Fencing Layout Shee	t
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1EW04-LMJ_DJV-EL-DPL-NS07-005102	WP005 - Birmingham Interchange Station - Road Lighting She	c01
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1EW04-LMJ_DJV-LS-DPL-NS07-005077	WP005 - Birmingham Interchange Station - Detailed Balancing Features Landscape Section Drawing - Sheet 1	C01
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1EW04-LMJ_DJV-LS-DPL-NS07-005082	WP005 - Birmingham Interchange Station - Balancing Features Planting Plan - Sheet 1	C01
1EW04-LMJ_DJV-LS-DPL-NS07-005083	WP005 - Birmingham Interchange Station - Balancing Features Planting Plan - Sheet 3	C01
1EW04-LMJ_DJV-LS-DSH-N507-005018	WP005 Birmingham Interchange Station Planting Plans Drawings	C01
	(1:500) Area B Schedule Sections	
	Alignment and cross sections	
1EW04-LMJ_DJV-HW-DSE-NS07-005201	WP005 - Birmingham Interchange Station - Cross-sections Sheet	C01
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1EW04-LMJ_DJV-HW-DSE-NS07-005204	4 (Area A) WP005 - Birmingham Interchange Station - Cross-sections Sheet	C01
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1EW04-LMJ_DJV-HW-DSE-NS07-005206	WP005 - Birmingham Interchange Station - Cross-sections Sheet 6 (Area A)	C01
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1EW04-LMJ_DJV-HW-DSE-NS07-005301	WP005 - Birmingham Interchange Station - Typical Cross- sections Sheet 1 (Area A)	C01
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1EW04-LMJ_DJV-HW-DSE-NS07-005224	4 (Area B) WP005 - Birmingham Interchange Station - Cross-sections Sheet	
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1EW04-LMJ_DJV-HW-DSE-NS07-005226	6 (Area B)	
1EW04-LMJ_DJV-HW-DSE-NS07-005227	WP005 - Birmingham Interchange Station - Cross-sections Sheet 7 (Area B)	C02
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1EW04-LMJ_DJV-HW-DSE-NS07-005229	WP005 - Birmingham Interchange Station - Cross-sections Sheet 9 (Area B)	C02
1EW04-LMJ_DJV-HW-DSE-NS07-005238	WP005 - Birmingham Interchange Station - Cross-sections Sheet 18 (Area B)	C02
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1EW04-LMJ_DJV-HW-DSE-NS07-005240	19 (Area B) WP005 - Birmingham Interchange Station - Cross-sections Sheet	C02
	20 (Area B) WP005 - Birmingham Interchange Station - Cross-sections Sheet	C02
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774494 CIAN_CYA-LIAA-CYC-IADOL-002104	Sheet 4 (Area A)	

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	Horse-Riding Assessment Report	
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1EW04-LMJ-EV-PLN-N000-062001	WP62 - Environmental Management Plan	C01
1EW04-LMJ-EV-PLN-N000-063001	WP63 - Environmental Management Plan	C01
1EW04-LMJ-EV-PLN-N000-064001	WP64 - Environmental Management Plan	C01
	Health and safety / CDM information	
1EW04-LMJ_DJV-HW-RIA-NS07-005002	GG04 - Safety Risk Assessment	C01
1EW04-LMJ-RK-RIA-N\$07-005002	WP005 - Birmingham Interchange Station - Designer's Risk Assessment	P02
	DMRB design / check certificates	and the second second second
1EW04-LMJ-GT-CER-NS07-005001	WP 005 - Birmingham Interchange Station - Ground Investigation Report - Geotechnical Certificate	C01
1EW04-LMJ-GT-CER-NS07-005002	WP 005 - Birmingham Interchange Station - Geotechnical Desig Report - Geotechnical Certificate	^{IN} C01
1EW04-LMJ_DJV-DR-CER-NS07-005001	WP 005 Birmingham Interchange Station - HD50/16 Drainage Design Certificate	C01



HIGH SPEED RAIL (LONDON – WEST MIDLANDS) ACT 2017

The Contractor acting on behalf of, and as agent for, the nominated undertaker [High Speed Two (HS2) Limited] makes the following application under the High Speed Rail (London – West Midlands) Act 2017 (the 'Act').

Unique reference ID	LM-Cons-2312

Provision in the Act	Schedule 4 Part 3 paragraph 11			
Description	Approval for construction or realignment of roads sections and specifications)		(plans,	
Nature of works (tick one)	Temporary	Permanent	x	
Response period (after which the plans, sections and specifications are to be treated as approved if	28 days from the date	of submission		
the highway authority fails to notify the nominated undertaker of its decision)				
Reference(s) of related application(s) (if any)	Schedule 17 (SMB.N211.PS.13 & SMB.N211.PS.14)			
	Schedule 4 Part 3 – A452	(LM-Cons-421)		
	Schedule 33 Part 1 - A452 over A446 Bridge (LM-Cons-6903)			
	Schedule 33 Part 1 - A452/A446 Roundabout North Overbridge (LM- Cons-6902)			
	Schedule 33 Part 1 - A452 (LM-Cons-6901)	2/A446 Roundabout South Overb	ridge	
	Schedule 33 Part 1 - A452	Link Road Overbridge (LM-Cons	-6900)	

Note – A temporary interference submission under Schedule 4 Part 2 paragraph 6 of the Act using Form TM1 may accompany this form, or be submitted separately.



Highway authority	Solihull Metropolitan Borough Council
Adjoining highway authority (where applicable)	Highways England
Schedule 1 works number(s)	3/22G
Road number (where applicable)	A446
Road name(s)	A446 Link Road
Side road or public rights of way works within scope of application (if any)	Melbick Garden Centre Access & Quartz Point Business Park Access
Location of works	Metropolitan Borough of Solihull, Parish of Bickenhill, County of Warwickshire, District of North Warwickshire, Parishes of Coleshill and Little Packington. Commencing at a point 200 metres west of the bridge carrying the A452 Chester Road over the A446 Stonebridge Road and terminating at a point 400 metres north-east of the centre of the A452/A446/B4438 roundabout over the M42 Motorway.
Indicative HS2 chainage / chainage range	157+000-159+000
Description of highway works	A diversion of the A452 Chester Road and the A446 commencing at a point 200 metres west of the bridge carrying the A452 Chester Road over the A446 Stonebridge Road and terminating at a point 400 metres north-east of the centre of the A452/A446/B4438 roundabout over the M42 Motorway.
Related non-highway assets (e.g. HS2 bridges) (if any)	N/A
Design basis	DMRB
Extent of works	Full extent of highway



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	Location plan and general arrangement	•		Technical notes / reports
	Alignment and cross sections Standard details	> >		Road Safety Audit reports – stages 1 / 2
				Road Safety Audit Response reports
val)	Site clearance		1	Road Safety Audit Exception reports
and specifications (for approval)	Fencing (motorway boundary and within highway boundary only)Road restraint systems	*		Non-Motorised User audit reports
Jol) SU		•	documents (for information)	AiPs for highway structures (other than bridges – use Form HW2)
Icatioi	Drainage and service ducts	•	r infor	Details of minor structures not requiring AiPs
ecit	Earthworks (within highway boundary only)	>	s (foi	Departures
	Pavements (including level information)	>	ent	Traffic data / models / calculations
	Kerbs, footways and paved areas	v		Public utilities information
Sections	Traffic signs and road markingsTraffic signals layout / stage diagramRoad lighting / brackets / CCTV mastsElectrical work for lighting / signs			Environmental information
אר			Supporting	Third party information
d DS			bod	Health and safety / CDM information
Plans,			Sul	Quality assurance information (e.g. BBA certificates)
	Landscape (within highway boundary only)	¥		DMRB design / check certificates
	Street furniture Other (please specify)			Other (please specify)

Details of pre-applicat	ion discussions
24 th August 2018	Design Review – close out of scheme design comments
14 th September 2018	Design Review – progress update, with HE
27 th September 2018	Design Review – progress update, with HE
12 th October 2018	Design Review – progress update, with HE
26 th October 2018	Design Review - progress update, with HE
14 th November 2018	Drainage Review, with HE
28 th November 2018	U&A review – ponds, hedgerows and mature trees
7 th December 2018	Ponds and landscaping review
11 th January 2019	Departures review, with HE and WCC
25 th January 2019	LinSig and Vissim review, with HE & WCC
Fortnightly from January 2019	Traffic modelling and highway design review (SMBC & HE)

Document No: 1EW04-LMJ-HW-FRM-NS07-005034 Revision No: P01

Form HW1

HS₂

Additional comments

The section of highway being consented to is currently maintained by SMBC; it will be subject to a trunk road order, however, as the order has not been applied for, consent must be granted by SMBC. LM understand that SMBC will be seeking guidance from HE on the outcome of this consent.

Highway boundary is subject to formal agreement through the highway maintenance agreement, thus fence lines are indicative. Highway boundaries have been discussed through the engagement process and are shown in highways maintenance plan 1EW04-LMJ-HW-DPL-NS07-005120

The Contractor, having been duly authorised to do so following review and acceptance of the associated documentation by HS2 Ltd, submits this application on behalf of, and as agent for, the nominated undertaker.

Contractor's confirmation	n of compliance with	the Act and co	ntract requireme	nts
Signature: 5	Stusell.		Date:	30/07/2019
Name of Contractor's auth	orised representative:	SIMON	RUSSELL	
Name of Contractor:	LM JV			
Date of submission				
2nd August 2019				
Decision on the application Approved / approval with If approval withheld, state of Signature:	round(s):	ative: Paul	LEADER Hig	AWAY SORVICES
Issued by the Contractor of	on behalf of, and as ag	gent for, the no	minated underta	iker to
Highway authority	Paul Tovey			
HS2 Ltd	Alastair Warnes			
Other (please specify)				Constant in the state

Template No: PH1-HS2-HW-TEM-000-000001 Revision No: P04

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Annex A – Schedule of submitted plans, sections, specifications and supporting documentation

Title	eB reference	Version
Plans (for approval)		
Please see following sheet for annex		
Sections (for approval)		e e generalité en l'été
en de la companya de		
Specifications (for approval)	THE REPORT OF A DESCRIPTION	and the second
Supporting documentation (for information)		Call and the second

eB reference	Title	Version
	Plans	
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