

HS2: Indicative schedule of activities in Gt Missenden / The Lee / Wendover areas *

* Information collated from various meetings and HS2 Ltd sources; all dates estimates only

Sch 17 Requests for Approval	
Enabling Contract activities	JV Fusion
Main Works Contracts (MWC) Stage 1 (Design & Prep) activities	Align JV are MWC for Chiltern tunnel EK JV are MWC for surface north of tunnel
Main Works Contracts (MWC) Stage 2 (Construction) activities	

From:	To:	Sch. 17 Application or Activity	Comment	Local Authority
2017				
Q3		Mitigation planting and ponds <ul style="list-style-type: none"> • Park Hill • Bury Farm • Nash Lee Road 	Schedule 17 applications <i>Park Hill - approved - Oct 2017</i> <i>Bury Farm - awaiting decision</i> <i>Nash Lee Road - approved Nov 2017</i>	CDC CDC AVDC
Q3	2018 Q4	MWCs Stage 1:	Detailed construction works design and preparation by MWCs	
Q4		Small Dean Viaduct Construction Camp	Schedule 17 application - later?	AVDC
Q4	2018 Q1	Design of GM Access road and changes to A413/Frith Hill/GM link/etc. by end February 2018	<i>There is a planned outage of the National Grid lines in 2019/20 to allow some of the pylons to be moved: the access road needs to be ready for then. Local electricity supply not affected</i>	
2018				
Q1		Initial design concepts for 2 x viaducts and portal due to be available for consultation by Councils	Initial concept design for Wendover Dean shown in Jan 2018. Small Dean viaduct and Portal due April 2018 NOTE: Viaducts may be constructed 'early' to enable 'mass haul' along the trace.	
Q1	Q4	Further ground investigation work; including drilling	Needed to optimise construction planning	
Q1	Q3	Construct Habitat sites at Bury Farm /	Access via Potter Row; minimal traffic implications	

		Park Hill and translocate species	Park Hill constructed Q1/2; Bury Farm delayed	
Q2	2019 Q2	On-site investigations at Grims Ditch	Trial trenches summer 2018; excavation 2018/19	
Q1	Q2	On-site investigation work related to design of GM Access road and changes to A413/Frith Hill/GM link/etc.	Public event covering Haul Road construction, etc. held at Gt Missenden on 28th February	
Q1	Q2	Public events covering viaducts design and haul strategy through to north of Wendover	Later?	
Q2	2019 Q1	Construction of road alterations at A413 at Great Missenden and of Haul Road as far as pylons – starts June 2018	<i>There is a planned outage of the local National Grid lines in 2019/20 to allow some of the pylons to be moved: the access road needs to be ready for then. Construction due to start 08/18.</i>	
Q2	2019 Q2	Construction of work compounds and internal haul routes	To be confirmed	
Q2	2019 Q2	Route-wide signage	To be confirmed	
Q2	?	Other intrusive archaeological studies	e.g. Haul Road: 2018 Q3	
Q3		Local Traffic Plan to be agreed	July 2018	BCC
Q3		Lorry Routes and sensitive junctions	Schedule 17 applications – August 2018	BCC
Q4	2019 Q1	<ul style="list-style-type: none"> Chiltern tunnel North Portal, South Heath Cutting and culverts 	<p>Schedule 17 applications</p> <p><i>Includes earthworks/portal buildings and porous portal/landscape mitigation earthworks and midpoint autotransformer feeder station</i></p>	CDC
Q4		Final proposals from MWCs for design and cost of Phase 1 route construction		
2019				
Q1		National Grid pylon works starts at South Heath: March 2019		
Q1	2020 Q3	Enabling work at Small Dean viaduct and embankment	Includes water main construction, 11kV overhead power lines and access track to Grove Farm	
Q1		<ul style="list-style-type: none"> Wendover Dean viaduct Small Dean viaduct Wendover Green tunnel 	<p>Schedule 17 applications</p> <p>Preparation work may be brought forward (see above)</p>	AVDC
Q1		<p>'Notice to Proceed' to MWCs</p> <p>MWC Stage 2 begins: construction</p>	20 th March 2019 – EK access to north portal	

Q2	Q3	On-site Construction of Boring Machines at southern end of Chilterns Tunnel	May to August 2019	
Q2	2021 Q2	Enabling work at A413 London Road and Ellesborough Road	Includes water mains and sewerage, 11kV and 33 kV power lines	
Q2		All other highways and enabling work should be completed		
Q2		<ul style="list-style-type: none"> GMI/12 Overbridge Leather Lane overbridge and approach ramps Cottage farm overbridge South Heath ATS Bowood Lane Overbridge South Heath cutting (Bowood Lane) Wendover North cutting 	Schedule 17 applications	CDC AVDC
Q3		Chiltern Tunnelling commences	(September 2019 to mid 2023)	
Q3	Q1 2020	Initial excavation of the Chiltern tunnel north portal	Hunts Green temporary spoil heap comes into use: after planning application.	AVDC / CDC
Q3		Digging of the embankments and cuttings due to begin		
Q3		Over-bridges (e.g. Leather Lane, Bowood Lane, Rocky Lane) construction		
Q3	2021 Q1	Small Dean Viaduct construction	May be brought forward (see above)	
Q3	2020 Q4	400kV electricity line at Wendover green tunnel and Wendover North Portal	Construction and outage	
Q4	2022 Q2	Wendover Green Tunnel construction	Including all temporary road works	
2020				
Q1		<ul style="list-style-type: none"> Chesham Road Vent Shaft 	Schedule 17 applications <i>Includes Earthworks/Headhouse/Transformer</i>	CDC
Q3	2021 Q1	Small Dean North Embankment		
2021				
Q2		Tunnelling machines reach Amersham		
Q2	2022 Q2	Chesham Road Vent Shaft construction		
2022				

Q2	2023 Q1	<ul style="list-style-type: none"> Chesham Road Vent Shaft Chiltern tunnel North Portal 	Further applications??	CDC
Q3	Mid-2023	Tunnelling machine arrives at South Heath and is removed via haul road; completion of portal by Align JV	EK JV carry out initial excavation Align JV have responsibility for detailed completion of portal	
Q4		Hand-over to Rail Systems		
2023		Rail systems work begins in area		
2024		First trains due for delivery		
2025		12 months trial running of trains starts		
2026		Scheduled services due to start...	... from Old Oak Common to Birmingham	