

## 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

Changes from previous version shown in red

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

From:	To:	Activity or Sch. 17 Application	Comment	Local Authority
<b>2017</b>				
Q3	2019 Q2	<b>MWCs Stage 1</b>	Design of main construction works by MWCs and preparation	
Q4	2018 Q3	Design of GM Access road and changes to A413/Frith Hill/GM link/etc. by end August 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>	
<b>2018</b>				
Q1	Q4	Further ground investigation work; including drilling at shafts and portals	Needed to optimise construction planning.	
Q1	Q3	Construct Habitat sites at Bury Farm / Park Hill and translocate species	Access via Potter Row; minimal traffic implications Park Hill constructed Q1/2; Bury Farm started Q2	
Q2	2019 02	On-site investigations at Grims Ditch	Trial trenches summer 2018; excavation 2018/19	
Q2	Q3	Public events covering viaducts design and Wendover green tunnel	Viaduct designs due for public engagement in September	
Q3		Haul Road / A413 / Link Road	Schedule 17 application August 2018 ??	BCC / CDC
Q3		Spoil haul strategy through to north of Wendover	Draft haul strategy expected September 2018	
Q3	2019 Q1	Construction of road alterations at A413	<i>There is a planned outage of the local National Grid lines in</i>	

		at Great Missenden and of Haul Road as far as pylons – due to start <b>September 2018</b> .	<i>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>	
Q3	2019 Q2	Construction of work compounds and some internal haul routes	<b>To be confirmed</b>	
Q3	2019 Q2	Route-wide signage	<b>To be confirmed</b>	
Q3		Local Traffic Plan to be agreed	Schedule 17 application <b>July 2018 ??</b>	BCC
Q3		Lorry Routes and sensitive junctions	Schedule 17 applications – <b>August 2018 ??</b>	BCC
Q3		Small Dean Viaduct Construction Camp	Schedule 17 application – <b>now expected ??</b>	AVDC
Q4	2019 Q1	Chiltern tunnel North Portal, South Heath Cutting and culverts	Schedule 17 applications – <b>now expected ??</b> <i>Includes earthworks/portal buildings and porous portal/landscape mitigation earthworks and midpoint autotransformer feeder station</i>	CDC
<b>2019</b>				
<b>Q1</b>		Final proposals from MWCs for design and cost of Phase 1 route construction		
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"> <li>Wendover Dean viaduct</li> <li>Small Dean viaduct</li> <li>Wendover Green tunnel</li> </ul>	Schedule 17 applications <b>Preparation work may be brought forward (see above)</b>	AVDC
<b>Q2</b>		<b>'Notice to Proceed'</b> to MWCs <b>MWC Stage 2</b> begins: construction	June 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"> <li>GMI/12 Overbridge</li> <li>Leather Lane overbridge and</li> </ul>	Schedule 17 applications	CDC

		<ul style="list-style-type: none"> <li>approach ramps</li> <li>Cottage farm overbridge</li> <li>South Heath ATS</li> <li>Bowood Lane Overbridge</li> <li>South Heath cutting (Bowood Lane)</li> <li>Wendover North cutting</li> </ul>		AVDC / CDC
Q3		Chiltern Tunnelling commences	(September 2019 to mid 2023)	
Q3	Q1 2020	Initial excavation of the Chiltern tunnel north portal	EK JV carry out initial excavation of portal Align JV have responsibility for detailed completion of portal Hunts Green temporary spoil heap comes into use: <b>after planning application.</b>	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	<b>May be brought forward (see above)</b>	
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	
<b>2020</b>				
Q1		<ul style="list-style-type: none"> <li>Chesham Road Vent Shaft</li> <li>Chiltern North portal</li> </ul>	Schedule 17 applications <i>Includes Earthworks/Headhouse/Transformer</i>	CDC
Q2		Access to North portal for Align JV		
Q3	2021 Q1	Small Dean North Embankment		
<b>2021</b>				
Q2		Tunnelling machines reach Amersham		
Q2	2022 Q2	Chesham Road Vent Shaft construction North Portal construction Align JV)		
<b>2022</b>				
Q3	Mid-2023	Tunnelling machine arrives at South Heath and is removed via haul road; completion of portal by Align JV		
Q4		Hand-over to Rail Systems		

<b>2023</b>		Rail systems work begins in area		
<b>2024</b>		First trains due for delivery		
<b>2025</b>		12 months trial running of trains starts		
<b>2026</b>		Scheduled services due to start...	... from Old Oak Common to Birmingham	