

# **Lower Thames Crossing**

5.4.5.3 <u>Draft Agreed</u> Statement of Common Ground between (1) National Highways and (2) Higham Parish Council (Tracked changes version)

APFP Regulation 5(2)(q)

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

Volume 5

DATE: <u>July 2023</u> <u>DEADLINE: 1</u>,

Planning Inspectorate Scheme Ref: TR010032 Application Document Ref: TR010032/APP/5.4.5.3

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VERSION: 2,0

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## **Revision history**

Version	Date	Submitted at,	
<u>1.0</u>	31 October 2022	DCO Application	
2.0	18 July 2023	Deadline 1	

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# Status of the Statement of Common Ground

This is a Draft Statement of Common Ground with matters outstanding.

National Highways considers that this draft Statement of Common Ground is an accurate description of the matters raised by Higham Parish Council and the status of each matter, based on the engagement that has taken place to date.

A high-level overview of the engagement undertaken since the DCO Application was submitted on the 31 October 2022 is summarised in Table A.1 in Appendix A.

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# 5.4.5.3 Draft Agreed Statement of Common Ground between (1) National Highways and (2) Higham Parish Council (Tracked changes version)

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¶

# 1 Introduction

## 1.1 Purpose of the Statement of Common Ground

- 1.1.1 This Statement of Common Ground (SoCG) has been prepared in respect of the Development Consent Order (DCO) application for the proposed A122 Lower Thames Crossing (the Project) made by National Highways Limited (National Highways) to the Secretary of State for Transport (Secretary of State) under section 37 of the Planning Act 2008 on 31 October 2022.
- 1.1.2 The SoCG has been produced to confirm to the Examining Authority where agreement has been reached between National Highways (the Applicant) and Higham Parish Council, and where agreement has not yet been reached.

  Where matters are yet to be agreed, the parties will continue to work proactively to reach agreement and will update the SoCG to reflect areas of further agreement.
- 1.1.3 This version of the SoCG has been submitted at Examination Deadline 1.

### 1.2 Principal Areas of Disagreement

- 1.2.1 On the 19 December 2022 the Examination Authority made some early procedural decisions to assist the Applicant, potential Interested Parties and themselves to prepare for the Examination of the DCO application.
- 1.2.2 One of these procedural decisions was to use a tracker recording Principal Areas of Disagreement in Summary (PADS).
- 1.2.3 The PADS Tracker would provide a record of those principal matters of disagreement emerging from the SoCG and should be updated alongside the SoCG as appropriate throughout the examination with the expectation that a revised PADS Tracker should be submitted at every Examination deadline.
- 1.2.4 This SoCG should be read in conjunction with the Higham Parish Council PADS Tracker.

### 1.3 Terminology

1.3.1 In the matters table in section 2, of this SoCG, "Matter not agreed" indicates agreement on the matter could not be reached following significant engagement, and "Matter under discussion" where these points will be the subject of ongoing discussion wherever possible to resolve, or refine, the extent of disagreement between the parties. "Matter agreed" indicates where the issue has now been resolved.

#### 2 Matters

### 2.1 Movement of outstanding matters

2.1.1 Following submission of the previous version of this Draft SoCG between the Applicant and Higham Parish Council, further discussions on the outstanding.

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**Deleted:** <#>SoCGs are an established means in the planning process of allowing all parties to identify and so focus on specific

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Deleted: <#>National Highways became the Governmentowned Strategic Highways Company on 1 April 2015. It is the highway authority in England for the strategic road network and has the necessary powers and duties to operate, manage, maintain and enhance the network. Regulatory powers remain with the Secretary of State. The legislation establishing National Highways made provision for all legal rights and obligations of the Highways Agency, including in respect of the Project, to be conferred upon or assumed by National Highways. The Higham Parish Council is a civil parish and electoral ward in the borough of Gravesham in Kent, England. The village lies just north-west of Strood, in the Medway unitary authority, and south-east of Gravesend.

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matters have taken place. These discussions are summarised in Table A.1 in Appendix A and the outcome of these discussions is summarised below.

- 2.1.2 The following matters have moved from 'Matter Not Agreed' to 'Matter Agreed':
  - a. 2.1.11 (Construction / Impacts)
  - b. 2.1.14 (Construction / Construction traffic impacts)
  - c. 2.1.15 (Construction / Construction traffic impacts)
  - d. 2.1.16 (Construction / Mitigation)
  - e. 2.1.17 (Construction / Compensation/funding)
  - f. 2.1.22 (Charging / Local Residents' Discount Scheme)
  - g. 2.1.44 (Nitrogen Deposition / General methodology/modelling/alternatives)
- 2.1.3 The following matter has moved from 'Matter Not Agreed' to 'Matter Under Discussion':
  - h. 2.1.9 (Construction / Construction traffic impacts)
- 2.1.4 At the Open Floor Hearing 1, Higham Parish Council requested the inclusion of additional narrative to item 2.1.9. The Applicant agreed to this request to aid the Examining Authority's understanding of the status of discussions related to construction/construction traffic impacts.
- 2.1.5 Further to the matters raised in the original SoCG, Higham Parish Council submitted further comments during their submission at Open Floor Hearing (OFH) 1 [Application Documents EV-017 and EV-018] which has led to new matters being included in Table 2.1. The new matters are;
  - i. 2.1.45 (Route selection, modal alternatives and assessment of reasonable alternatives / Route selection)
  - 2.1.46 (Design Road, Tunnels, Utilities / Design)
  - k. 2.1.47 (Wider Network Impacts / Non-LTC highway improvements)

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#### Moved up [1]: <#>Matters¶

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A summary of the meetings and correspondence
undertaken between the two parties in relation to the
Project is outlined in Appendix C.¶
Status of the Statement of Common Ground¶

It is agreed that this statement is an accurate description of the matters raised by Higham Parish Council and the current status of each matter.¶
It is agreed that Appendix C is an accurate record of the key meetings and consultation undertaken between (1) National Highways and (2) Higham Parish Council relation to the matters addressed in this Statement of

relation to the matte Common Ground.¶

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Section Break (Next Page)

(iii) reduce pollution in and around

the existing crossing approaches by

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- Table 2.1 details and presents the matters which have been agreed, not agreed, or are under discussion between (1) the 2.1.6 Applicant and (2) Higham Parish Council.
- In the column 'Item No' in Table 2.1, 'Rule 6' indicates a matter entered in the SoCG as a result of a request in the Rule 6 2.1.7 letter, 'RRN' indicates a matter entered into the SoCG as a result of content in the Relevant Representation, 'RRE' indicates an existing SoCG matter that was also raised in the Relevant Representation, 'DLX' indicates a new matter added during examination at/around that deadline and 'OFHX' indicates a new item added in response to matters raised at an open floor hearing.
- At Examination Deadline 1 there are 47 matters in total, of which 13 are agreed, 30 are not agreed and 4 are under 2.1.8 discussion.

**Table 2.1 Matters** 

7

Topic	Item No.,	Higham Parish Council comment	National <u>Highways' Response</u> ,	Application Document Reference	Status	Deleted: number  Deleted: Highways co
Route selection	n, modal alte	rnatives and assessment of reasonab	e alternatives		•	Deleted: &
Route Selection	2.1. <u>1</u> RRE,	Higham Parish Council are still fundamentally opposed to the proposed route and believe that a tunnel from Dartford to Thurrock bypassing Junctions 1 & 2 on the south side of the river, as suggested during the debate on this crossing in the House of Commons in March of this year, is the best option as it would:  (i) reduce congestion;  (ii) maximise use of existing	The Project objectives were agreed through extensive discussions with the Department for Transport and outline what the Lower Thames Crossing should achieve. The objectives are:  a. To support sustainable local development and regional economic growth in the medium to long term.  b. To be affordable to	Need for the Project [Application Document APP-494]	Matter Not Agreed	Deleted: 3 Deleted: ( Deleted: (DfT) Deleted: 7.1)

c. To achieve value for money.

Planning Inspectorate Scheme Ref: TR010032 Application Document Ref: TR010032/APP/5.4.5.3 DATE: July 2023

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Table 2.1 details

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It is acknowledged there are some matters where further discussion may take place during

**Deleted:** detailed design stage of the Project to finalise detail, but the matter is agreed in principle. Matters to which this applies have an asterisk (\*) next to them

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creating an M25 through route,	d. To minimise adverse impacts		
leaving the existing crossing to take	on health and the environment.		
traffic to/from the A2 and A13;	e. To relieve the congested		
(iv) reduce the agricultural land take.	Dartford Crossing and approach		
	roads, and improve their		
	performance by providing free-		
	flowing, north-south capacity.		
	f. To improve resilience of the		
	Thames crossings and the major		
	road network.		
	g. To improve safety.		
	Whilst objectives (e) and (f) do		
	not specifically refer to the south		
	to north capacity, reduction in		
	congestion at the Dartford		
	Crossing and its approach roads;		
	a reduction in journey time and		
	improvements in resilience and		
	connectivity alongside benefits to		
	both the local and regional		
	economy, are the principal		
	benefits which would be		
	delivered through the Project.		
	The Need for the Project, sets		
	out how the identification,		
	selection and design process has		
	responded to the Scheme		
	Objectives and how a		
	collaborative engagement		
	process has been used to inform the proposed Project. The		
	Project is predicted to result in a		
	significant reduction in traffic flow		
	Significant reduction in traffic flow		

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	l v	t the Dartford Crossing, which vill also lead to an improvement air quality at that location.		
2.1.45 (OFH1)	Higham Parish Council, wish to ask why the proposal for the long tunnel option at Dartford was dismissed and not consulted on.	During the development of the Project to date, the Applicant and the Department for Transport (DfT) have considered many options for the route. Each option has been considered carefully with regards to how it would contribute towards the Scheme Objectives agreed with the DfT. For information about these Scheme Objectives, see the Need for the Project.  Prior to the 2016 public consultation, the Applicant conducted a detailed appraisal of the short-options to determine which met the Scheme Objectives and should be taken forward to public consultation. The detailed appraisal identified that Route 1 (an option at the existing Dartford Crossing) performed poorly when appraised for the safety, noise and air quality impacts. Therefore, although included in consultation materials, an option at Dartford was not considered viable and not presented as a potential option for further development. The Planning Statement (see Section 5.4)	Need for the Project [Applic ation Document APP-494] Consultation Report [Applic ation Documents APP-064 to APP-069] Planning Statement [Ap plication Document APP-495]	Matter Under Discussi on

mostly narrow rural roads.

routes and junctions.

Higham Parish Council urge National Highways to look again at these

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			provides more information process to identify and assemble potential options and alter for the delivery of the Projection	sess natives			
Design - Road,	Tunnels,	, Utilities					
Tunnels  Extension of tunnel portal	2.1.2	Higham Parish Council support the extension of the tunnel but would urge National Highways to consider extending it further South.	The Applicant, amended the Tunnel portal design by extending it further south by 350m.	N/A	Matter Agreed	Deleted: 4 Deleted: Nation	nal Highways
Layout of the M2/A2/A122 Lower Thames	2.1. <u>3</u>	Higham Parish Council are concerned over A2/M2 widening and layout.  Access to/from the A2/M2 between junction 1 and Marling Cross (Gravesend East) with the number of roundshouts consciolly as the	The Applicant, has looked at the junction configuration and have provided more direct connectivity between Gravesend and the M2 eastbound, and redesigned the Gravesend East junction and link roads to improve journey times	N/A	Matter Not Agreed	Deleted: 5 Deleted: &	nal Highways
Crossing junction		roundabouts especially as the Shorne/Cobham junction no longer has direct access results in the convoluted access routes on and off the A2/M2. The large number of roundabouts to be negotiated will deter drivers and will lead to congestion on a range of rat runs and associated additional traffic through the villages on what are	and will reduce the impact on the local roads.			Deleted: M2	

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Junctions A226 junction	2.1.4	Higham Parish Council oppose the A226 junction and want to see it removed as soon as possible which in turn would alleviate some of their concern regarding an increase in traffic, noise and pollution	The Applicant removed the A226 Junction from the design in November 2017.	N/A	Matter Agreed
Junctions  Reduction of lanes on the A2	2.1. <u>5</u>	Higham Parish Council note that the junction of the new approach roads with the A2 causes them significant concern. As they understand the proposals, Lower Thames Crossing will be removing the hard shoulder from the A2/M2 in this area.  Travelling east, the A2/M2 will only have 2 lanes going straight on and not 3 lanes as at present. There will be a single lane effectively forming the start of the A289 and continuing as the A2 to Rochester, and a single lane going into the tunnel.  (i) There is no resilience built into this junction. If there is an incident or an issue at Dartford, the proposals will become gridlocked and there will be a consequential 'rat-running' through Gravesham and the Medway towns. The Dartford Bridge is now closed on a regular basis because of very high winds and we expect that traffic will be encouraged to use the Lower Thames Crossing when this happens. Higham Parish council ask, how is the volume of traffic which will	The Applicant notes, your concern in relation to the M2/A2/A122 Lower Thames Crossing junction. The junction has been designed in compliance with design standards and has been assessed using the Project's transport model, as well as more detailed microsimulation modelling, to ensure the design is appropriate. In response to your further points: i) roads in the UK are not designed to accommodate traffic flows that may be experienced during an incident. The Applicant acknowledges, that during incidents there will inevitably be disruption, but the Lower Thames Crossing will mean that for many motorists there is a reliable way to cross the Thames. The bridge at Dartford is not closed regularly because of high winds, but for a variety of other reasons, many of which are linked to the high	Wider Network Impacts Management and Monitoring Plan (WNIMMP) [Application Document APP-545]	Matter Not Agreed

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be diverted to the Lower Thames	levels of traffic using the		i
Crossing expected to be safely	crossing.		l
accommodated by forcing it into	ii) the number of lanes has been		
one lane?	altered as the proposed design		l
(ii) The A2 takes all traffic including	splits A2 and M2 traffic (two		
agricultural tractors and trailers,	lanes for the A2 and two for the		l
which, depending on traffic	M2, which become four once		
conditions, already cause significant	lanes from the A122 Lower		
congestion. Reducing the number of	Thames Crossing merge). The		1
lanes will make this worse;	vehicle types mentioned would		l
(iii) The proposed flyover which	not be able to use the A122 or		i
carries the two 'straight on' lanes	M2 links, and so would use the		ł
should be built as 3 lanes so that it	new A2 lanes which would		ł
has a hard shoulder, a break down at	provide connectivity to/from		i
this point will cause significant	Brewers Road (eastbound only),		l
congestion and, if your modelling is	the A2 into Strood and A289.		l
wrong (which we believe it is) it will	iii)It is not a flyover and does		l
be very expensive to correct the	have a hard shoulder. The Lower		l
problem at your fifth-year review;	Thames Area Model (LTAM) has		l
(iv) The A2 is often congested from	been built specifically to examine		1
west of the M25/A282 junction to the	the forecast impacts of the Lower		l
M2. Creating a bottleneck at the	Thames Crossing on the road		1
junction with the new road will make	network. In areas close to the		l
this worse. The existing junction with	Project, the Applicant has,		l
the A289 causes significant tailbacks	included a significant level of		
because of the need for traffic to get	detail and made use of the		
into one lane before the junction. The	capabilities of the software to		
same happens with the junctions with	reflect local conditions. as		
the A227 and at Marling Cross	mentioned above, the Applicant		
(Valley Drive). At the latter junction,	has also used detailed		i
traffic currently queues on the A2	microsimulation modelling to		i
eastbound in order to exit, and going	assess the design at these		
westbound at busy times traffic	complex junctions.		1
 		l	1

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this point and believe if the tunnels

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				•		
		drives through the service area and	iv)The Applicant is proposing to			Deleted: Project
		along the long slip road because of	monitor the impacts of the Project			
		the tailback from the existing junction	on traffic on the local and			
		down the slip road and on to the A2.	strategic road networks. If the			
			monitoring identifies issues or			
			opportunities related to the road			
			network as a result of traffic			
			growth or new third-party			
			developments, then local			
			authorities would be able to use			
			this as evidence to support			
			scheme development and case -			
			making through existing funding			
			mechanisms and processes.			
			An updated Wider Network			
			Impacts Management and			
			Monitoring Plan (WNIMMP) is			
			included in the application,			
			providing information about the			
			proposed traffic monitoring.			
<u>Tunnels</u>	2.1. <u>6</u> ,	Higham Parish Council have	The Applicant, amended the	N/A	Matter Agreed	Deleted: 8
		concerns on the Public Rights of	Tunnel portal design by			Deleted: National Highways
		Way south of the river and urge	extending it a further 350m, and			
Footbridge		National Highways to look again =	the footbridge over the tunnel			Deleted: -
over the tunnel		particularly in relation to the foot	was diverted in January 2020.			
		bridge over the tunnel approach road				
approach		near to the portals. Higham Parish				
		Council believe this creates a				
		massive risk in relation to people				
		who might be inclined to jump from				
	1	this point and ballove if the tuppels	1	i	1	

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		were to be extended further south this problem would be solved.			
Safety  Lack of hard shoulder	2.1. <u>7</u> RRE,	Higham Parish Council question the lack of a hard shoulder through the tunnelis this safe? will it cause major problems if there is an accident or breakdown(s) in the tunnel?	Improving safety is one of the Scheme objectives. The Lower Thames Crossing would be an all-purpose trunk road, similar to the A13 and other A-roads. It is being designed and built to the highest safety standards recommended, but the Applicant will continue to adapt its, proposals in line with new guidance.  The new road's safety features would include vehicle detection, emergency areas, variable mandatory speed limits and lane closure signals in the event of an incident, such as a vehicle breakdown or collision.  Control measures across the route, including in the tunnel, would identify vehicles stopping in a live lane and allow for rapid changes of traffic management to avert danger. In the tunnels, recovery services would be provided for any stopped vehicle. Technology would also help the emergency services to access incidents. This includes	Consultation Report [Application Documents APP-064 to APP-069],	Matter Not Agreed,
	1		signage that can be changed to		

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			speed rahead. emerge incident cross-pa two tuni More in	ad users of lane closures, estrictions and incidents lf one tunnel is blocked, incy vehicles could access is using the pedestrian assages that connect the nels at regular intervals. formation is presented in isultation Report,			
<u>Design</u> <u>Signage</u>	2.1.46 (OFH1)	Higham Parish Council, are concern that the hill up to Cobham is likely to affected by sun and the high ascent therefore that's likely to affect people ability to read signs.	be and e's	The location of signage has designed in accordance with Design Manual for Roads a Bridge (National Highways, Further detail would be deviate the detailed design stage informed by Road Safety Alidentify any safety issues with design.  For more information about signage, see the Project Designage, see the Project Designage would be installed ensure that the route perfor safely and provides motorist timely notifications of road leand destinations. Signage winclude variable speed limits manage traffic flow and mais safety, along with real-time information on the approach the route, including information about any incidents and jout times for the Dartford Cross the Project, so motorists co	h the nd 2019). eloped and udits to ithin the esign ciples. to ms ts with ayouts would so to intain journey nes to tion rney sing and	Project Design Report [Applic ation Documents APP-506 to APP-515] Design Principles [App lication Document APP-516]	Matter Under Discussi on

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			make informed decisions al their route.	bout	
Construction			·		<u> </u>
Construction traffic impacts	2.1. <u>8</u>	Higham Parish Council expected the 'Local Refinement Consultation' to address issues raised in last year's consultation, but it has not.  There are still no mitigation	The Applicant, explained that works are required both north and south of the A226. A Transport Assessment of the construction phase forms part of the DCO application.  The Applicant is committed to an	Transport Assessment [Application Document APP-529] oTMPfC	Matter Not Agreed
traffic impactsA226	•	proposals for the proposed increase in traffic on the A226, which is particularly severe during construction. The A226 generally is suitable for HGV traffic, but not at the Forge Lane/Gads Hill School (Grade 1 listed) junction. The junction is narrow, dangerous for cars turning, cyclists (cycle path ceases) and	Outline Traffic Management Plan for Construction (OTMPfC) in the DCO, which will be developed post DCO consent (if approved) by the Contractor, in line with the controls in the approved Code of Construction Practice (CoCP). Where possible haul routes and the strategic road network have been used for access to minimise use of the local road	[Application Document APP-547], Environmental Statement (ES) Appendix 2.2: CoCP [Application Document APP-336]	
		school children crossing the A226.  Higham Parish council believe that the Local Refinement Consultation said, a lot about cycleway and similar provisions but ignored, the fact that the existing provision on the A226 does not comply with current guidance and needs significant upgrading to make it	network. In some instances where alternatives are limited, the use of the local road network would be required. The OTMPfC outlines the arrangements for a Traffic Management Forum to be formed with key stakeholders along with other interested parties invited as required. These will be held on a regular basis and address cycle routes.		
		safe to use with the existing level of traffic let alone with your predicted increase in increase in	The Applicant and Higham Parish Council met on 15 June 2023 to		

Planning Inspectorate Scheme Ref: TR010032 Application Document Ref: TR010032/APP/5.4.5.3 DATE: July 2023

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Environmental Statement

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(OTMPfC) (Application Document 7.14)¶

Code of Construction Practice (CoCP) (Application Document 6.3, Appendix 2.2).6.3, Appendix 2.2).

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		volume. Currently these cycle lanes are not used as much as might be expected, which is not surprising with large vehicles passing in very close proximity.  The existing metalled surface should be of sufficient width to allow the proper provision of cycle facilities, its division into traffic lanes and cycle paths just needs reorganising and included in your proposals.  No cycle lane exists at Gads Hill School/Forge Lane junction of the A226. There is insufficient width to add a cycle lane as part of the road surface. Alternative cycle lane provision must be made if this is to be used for construction traffic because it is significantly unsafe at this point. In the event haul roads are implemented and use of the A226 as a construction route is removed this would not be required.  See also item 2.1.9 for fuller picture.	discuss construction issues including the Gads Hill School/Forge Lane junction and the concerns in relation to cyclists along the A226. Both parties will update their positions for Examination Deadline 2.			
Construction traffic impacts	2.1.9	As stated in the item above, Higham Parish Council are concerned about HGV traffic at the Forge Lane/Gads Hill School junction. Higham Parish Council would also like to see the inclusion	Temporary traffic management measure proposals will be consulted on with the relevant highway authority as set out in the OTMPfC which refers specifically to the role of the <a href="Traffic Management Forum">Traffic Management Forum</a> , and traffic manager, with attendees, consultees	oTMPfC [Application Document APP-547]	Matter Under Discussion	

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**Deleted:** Outline Traffic Management Plan for Construction (OTMPfC) (Application Document 7.14)¶

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Construction	of a Tr	affic light system at Forge	and contributors listed. As such, the	
traffic impacts	Lane/	Sads Hill School junction.	length, nature and duration of	
_,A226			temporary traffic management	
	Additio	onal narrative following	measures will be discussed and	
	OFH1:		relevant highway authority comments,	
		•	issues considered and incorporated	
		tability of A226 at Higham	where reasonably practicable.	
		226 generally is suitable for	Following Higham Parish Council's	
		raffic, but not at the Forge	submission at Open Floor Hearing	
		Gads Hill School (Grade 1	1, The Applicant will carefully	
		junction. The junction is	consider the additional points	
		r; dangerous for cars	raised and continue engagement	
		<u>n, cyclists (cycle path</u> s) and school children	with Higham Parish Council.	
		ng the A226.		
	· ·	Hill Grade 1 listed.		
		Hill, home of Charles		
		is, is a grade one listed		
		as are the front wall and		
		th dug under the A226 by		
		s Dickens. It is unclear at		
		ne whether the path and		
		under the A226 would		
		rt the weight of a significant er of additional HGV's		
		g overhead. This is not		
		nced under Built Heritage		
		unity Impacts Report.		
		: blockages in Higham		
		elay in traffic egressing and		
		ng Forge Lane and Gads Hill		
		Crutches Lane will cause		
	signific	cant disruption in Higham		

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village. The village will become gridlocked. There are not suitable alternative exits from the village.

#### **Proposal**

HPC propose that construction traffic is banned from utilising the A289/A226 and that construction traffic utilise the proposed haul roads. Currently NH have stated that the haul roads will be utilised only for earth movements and not for movements of construction plant, machinery, materials (concrete) and staff. Utilising haul roads would reduce climate impact, noise, vibration, fuel economy, nitrogen deposition and effects on ancient woodland.

#### **Alternative Proposal**

In the event that the above proposal is not implemented, HPC request that Examination requires the layout of the Forge Lane/Gads Hill School junction to be reviewed and revised. HPC request that data is sought now, to ratify the concerns. The data then be used to consider alternative layouts (i.e., inclusion of traffic lights at Villa Road) and that these also be trialled in advance of the LTC construction traffic commencing.

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Mitigation	2.1. <u>10</u> ,	Higham Parish Council are very	The Applicant has sought to reduce	ES Appendix	Matter Not
iviligation	Z.1. <u>14</u>	concerned regarding the impact of	the Project's impact on the local	2.2: CoCP	Agreed.
		the lengthy works and long	community during its construction	[Application	Agreed
		working hours which will mean six	phase. Measures are included in the	Document	
Duration of	RRE	years of dust, noise and disruption	Register of Environmental Actions	APP-336]	
construction		for 12 hours minimum Monday -	and Commitments (REAC) in the		
		Friday. The use of the A226 as a	CoCP to minimise the potential for	ES, Chapter 12:	
		main construction route will have a	dust, noise, and disruption.	Noise and	
		huge impact on the village. Any	dust, noise, and disruption,	Vibration	
		delay in traffic egressing and		Application	
			A balanced approach between	Document	
		entering Forge Lane and Gads Hill School/Crutches Lane will cause	working hours and lengthening the	APP-150],	
			overall duration has been taken. The	ES, Chapter 5:	
		significant disruption in Higham	CoCP highlights the working hours	Air quality	
		village. The village will become	strategy, with the aim to keep the	Application	
		gridlocked. There are not suitable	majority of works to core hours with	Document	
		alternative exists from the village.	the exception of certain works	APP-143],	
		Higham Parish council ask, what	(e.g.tunnelling) which require longer	oTMPfC	
		are National Highways', planned	working hours.	Application	
		mitigation measures for the A226	ES Chapter 12: Noise and Vibration	Document	
		during construction and operation?	includes the assessments of	APP-547]	
		See also 2.1.9 for fuller picture.	construction activities and	711 - 011	
			construction traffic which has	▼	
			informed mitigation measures.		
			and the second s		
			Dust mitigation is also covered in the		
			Air quality assessment in ES Chapter		
			5: Air Quality.		
			The OTMPfC also outlines measures		
			available to the contractor to reduce		
			the impact on the local community	-	
			relating to journey time reliability,		

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				·		
				access, severance and safety. Once		
				appointed, the Contractor, would		
				produce a plan in accordance with		
				the OTMPfC for their use when		
				working on the new road		
				<u> -</u>		
				The A226 Gravesend Road has been		
				included in the Order Limits to allow		
				temporary road-widening if required		
				to maintain the safety of other road		
				users while it is used by construction		
				traffic.		
				Construction traffic impacts will also		
				be minimised by the Project		
				introducing a right-turn-only		
				movement for construction Heavy		
				Goods Vehicles (HGVs) when exiting		
				the Southern tunnel entrance		
				compound.		
Impa	cts	2.1. <u>11</u> ,	Higham Parish Council have	ES Figure 12.2; Construction Traffic	ES, Chapter 12:	Matter Agreed
			raised questions at Community	Noise - Affected Links presents the	Noise and	
			Impacts Consultation specifically	roads which are predicted to	Vibration	
			relating to the construction phase	experience a change of 1dB or more	[Application	
	truction		noise levels in the vicinity of the	during the construction phase of the	Document	
	e noise		Three Crutches by the A2/M2	Project. As presented on Page 1 of	APP-150],	
	/ibration –		junction. Can we be provided with	this document, the change in road	ES Figure 12.2	
AZ/IVI	2 junction		the promised response. We note	traffic noise level in the vicinity of the	Construction	
			the response from National	A2/M2 junction are predicted to be	Traffic Noise -	
			Highways and that the baseline	less than 1dB(A), which is below the	Affected Links	
			is moving 1dB and therefore	threshold of human hearing and as	[Application	
			accept this issue at this time,	such, the significance of road traffic	<b>Document</b>	
			however we would like clarity	noise during the construction phase, would be negligible.	APP-310]	

Planning Inspectorate Scheme Ref: TR010032 Application Document Ref: TR010032/APP/5.4.5.3 DATE: July 2023

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Environmental Statement

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'Construction Update' ..

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		that current noise levels are within legal limits,	Currently within the United Kingdom there are no legal limits with regard to environmental noise.  ES Chapter 12: Noise and vibration includes further information and mitigation measures.		
Construction phase traffic including noise and Vibration – Lower Rochester Road/Chalk Road	2.1.12	Given that Lower Rochester Road/Chalk Road in Higham and their continuation as Lower Road in Shorne are not meant to be used for construction traffic according to the draft Control Documents, Higham Parish council note National Highways' response, however we are concerned about the use of Lower Rochester Road and Chalk Road. We understand that these roads are not within the Order Limits but feel that they should have a ban from construction traffic using them. We will continue to raise this issue via the Traffic Management Forum,	The Applicant, explained that the increase in traffic flows and road traffic noise levels along Lower Rochester Road/Chalk Road in Higham in years 3 and 4 of the construction phase is likely to be due to non-project related traffic changing their route as a result of traffic management measures elsewhere.  The Applicant, explained that the OTMPfC outlines the proposed construction routes and also proposed banned routes.  Table 2.2 of the oTMPfC, states that 'the project will introduce a construction HGV ban on Lower Higham Road and provide a primary access to the A226 Gravesend Road Compound from the A226 Gravesend Road.	oTMPfC [Application Document APP-547]	Matter Not Agreed,
Construction traffic impacts  Construction impacts -	2.1. <u>13</u>	Higham Parish Council note that within the draft control documents, there will be traffic lights to facilitate construction vehicles entering and leaving the	The Applicant, explained that temporary traffic management measure proposals will be consulted on with the relevant highway authority as set out in the OTMPfC, alongside the Traffic Management Forum and	oTMPfC [Application Document APP-547],	Matter Not Agreed

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A226 by Gads Hill School	construction compounds 3 and 3a from/to the A226.	traffic manager, with attendees, consultees and contributors listed.	
5011001	Given the increase in traffic	As such, the length, nature and	
	volumes resulting from	duration of temporary traffic	
	construction traffic, Higham	management measures will be	
	residents will have additional	discussed and relevant highway	
	problems leaving their houses and	authority comments, issues	
	local roads and crossing and	considered and incorporated where	
	joining the A226.	reasonably practicable.	
	, ,	reasonably practicable.	
	Higham Parish Council perceive		
	this to be a particular problem at		
	the staggered cross roads formed by Forge Lane and Crutches Lane	There is a commitment from the	
	with the A226 by Gads Hill School.	Applicant, that HGV movements will	
	The Gads Hill School car park is	not be allowed to pass school	
	accessed via Crutches Lane and	entrances during drop off/pick up	
	used by parents to drop off and	(Table 2.3 of the OTMPfC).	
	collect their children, as well as	The Applicant met with Higham	
	staff and visitors, so they do not	Parish Council on 15 June 2023 to	
	park on the main road. Because of	discuss construction related matters.	
	the difficulty in exiting Crutches	In this meeting the Forge Lane/Gads	
	Lane, some parents stop on the	Hill School (Grade I listed) junction	
	A226 to drop off their children,	was discussed. Although haul roads	
	despite the school discouraging	are proposed, they are currently	
	this. In addition, those children	planned to be used for the movement	
	who walk to school have to cross	of earthworks. Movements of plant,	
	the A226 at this point, as do those	construction materials and staff are	
	wishing to go to/from the bus stop	planned along the A226 route due to	
	in the vicinity. Higham Parish	construction phasing constraints at	
	Council require this junction to be	Thong Lane.	
	traffic light controlled both during	The Applicant notes the request for a	
	the construction phase and	tripartite with Kent County Council	
	subsequently.	and will work with Higham Parish	

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Council to progress this matter.

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Higham Parish Council would like		
to see a tripartite set up between		
National Highways, Kent County		
Council and themselves, to		
discuss the Forge Lane / Gads Hill		
School (Grade I listed) junction		
with regards to monitoring		
performance currently and during		
construction. Higham Parish		
Council's preferred option would		
be that construction traffic is not		
routed from the A226 to the A289		
but that haul roads are built		
enabling access direct from the A2		
to the compounds in Gravesend.		
Higham Parish Council propose		
that construction traffic is banned		
from utilising the A289/A226 and		
that construction traffic utilise the		
proposed haul roads. Currently		
National Highways have stated		
that the haul roads will be utilised		
only for earth movements and not		
for movements of construction		
plant, machinery, materials		
(concrete) and staff. Utilising haul		
roads would reduce climate		
impact, noise, vibration, fuel		
economy, nitrogen deposition and		
effects on ancient woodland.		
See also 2.1.9 for fuller picture.		

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Construction	2.1. <u>14</u>	Higham Parish Council state that	The Applicant explained that special	oTMPfC	Matter Agreed	
traffic impacts		special consideration needs to be	consideration will be given to the	[Application		
		given both to the effect of the	crematorium. The Project Team, is	Document		
		construction traffic on the funeral	engaging with the crematorium and	APP-547],		
Construction		corteges and other traffic going to	measures will be considered in			
impacts –		and from the Crematorium on the	collaboration with them so that			ı
traffic from the		A226 and ease of access and	disruption is kept to a minimum.			l
Crematorium		egress for such traffic. This then	Crematoriums are taken into account			
Crematorium		needs to be carried forward to the	in, Table 2.3 of the oTMPfC: 'Access			
		operational phase when traffic	and egress is to be maintained			
		levels are predicted to be even	throughout the construction period			
		higher. Higham Parish Council	with the exception of night-time and			l
		note National Highways' comment regarding special	weekend closures when required for			l
		consideration to the	specific planned works			l
		crematorium and accept this	Advance warning and particular			l
		item.	sensitivity around significant events,			l
		item.	particularly evenings and weekends.			l
						l
Construction	2.1. <u>15</u> ,	Higham Parish council feel that	The Applicant, explained that the	<u>oTMPfC</u>	Matter Agreed	
traffic impacts		the various documents seem	OTMPfC outlines the proposed	[Application		
		confused as to the use which is to	construction routes and also	<u>Document</u>		l
		be made of Lower Higham Road	proposed banned routes.	APP-547],		
Construction		for construction traffic. To be clear	Table 2.2 of the oTMPfC, states: 'The			
impacts -		we do not expect the Lower	project will introduce a construction			
Lower Higham		Higham Road to be used as an	HGV ban on Lower Higham Road			
Road		access point for compound 3a,	and provide a primary access to the			
1.000		especially given its narrow width.	A226 Gravesend Road Compound			
		It should be used as an	from the A226 Gravesend Road.'			
		emergency access only.	the utility diversion works along			
			Lower Higham Road (Work No			
		Given that the Lower Higham	MU26) is the replacement of a metal			
		Road is not wide enough for 2	water pipe, which is currently located			

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Planning Inspectorate Scheme Ref: TR010032 Application Document Ref: TR010032/APP/5.4.5.3 DATE: July 2023

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HGVs to pass except at points where the road edge/verge/hedge has been worn away to allow two large vehicles to pass despite the fact that it is a recognised HGV route, we do not understand how a contraflow is expected to work during the period of the utility diversion works. The length of these works should be minimised, although both are shown as lasting 2 weeks in table A.3 of the outline Traffic Management Plan for Construction, this conflicts with their classification in Plate A.3. Please clarify your intentions and add to Table 4.3. Disruption should be kept to a minimum.

**Higham Parish Council note comments** and the short duration of closure and accept this point but are concerned about construction traffic utilising **Lower Higham Road, Lower Rochester Road and Chalk Road. Noting that** these roads are not in the Order Limits but should be banned for construction traffic (as per item 2.1.12).

in Lower Higham Road, with a plastic	
pipe. This is required due to the	
concerns of the asset owner with	
regards to the movement of the earth	
when the tunnel boring machine	
(TBM) passes beneath the pipeline,	
which due to its age, and material has	
a higher chance of failing or rupturing	
compared to a plastic equivalent	
pipeline. To ensure the pipeline is live	
and ensure customer supplies for as	
much of the works as possible, the	
new pipeline is proposed along the	
southern verge, limiting works within	
the carriageway and in proximity to	
the pipeline to those points at each	
end where the new pipeline connects	
to the existing, in the absence of	
knowing the exact point of connection	
and the separation afforded to the	
workforce and the public from each	
other, temporary, traffic management	
has been proposed within, the	
oTMPfC by way of a single lane	
closure along the works site. This will	
enable traffic to pass the workforce.	
on the northern lane controlled by	
signals.	
The workforce will access the site via	
the A226 Gravesend Road compound	
from the A226 as opposed to along	
Lower Higham Road as shown on	
Plate 4.6 of the oTMPfC.	

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only need to close what is needed.

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			The Applicant, will continue to engage with Higham Parish Council to clarify the utility diversion works.		
<u>Mitigation</u> Construction	2.1.16,	Higham Parish Council would like to see the inclusion of the points made re cycle lanes (see item 2.1.8), traffic lights (see item 2.1.13), use of Lower Higham Road and access to the crematorium within the Control Documents – CoCP, oTMPfC, etc. Higham Parish Council acknowledge the commitments regarding Lower Higham Road and the Crematorium. We will continue discussions with National Highways on items 2.1.8 and 2.1.13 separately therefore agree to this item to close this matter.	Commitments from the Applicant, have already been made regarding Lower Higham Road and the crematorium within the OTMPfC (see Tables 2.2 and 2.3).  The Applicant, explained that the OTMPfC has been produced following its, work with the relevant local authorities, businesses and emergency services. Once appointed, the Contractor, would produce a Traffic Management Plan for Construction in accordance with the OTMPfC for their use when working on the new road.	oTMPfC [Application Document APP-547],	Matter Agreed
Compensation/ funding  Construction compensation	2.1.17	Higham Parish Council feel that National Highways consider ways to "compensate" local communities for the massive impact during the construction phase and the longer-term implications for residents once the tunnel and the approach road are operational.  Higham Parish Council have	The Applicant notes Higham Parish Council's position on this matter. Since this comment was made there has been an establishment of a Lower Thames Crossing Community Legacy Forum to assess potential areas for enhancement which included Higham Parish Council representation and input.  Some of the ideas raised in the	N/A	Matter Agreed,
		agreed this matter on the basis that a community fund will be	workshops and other meetings have not yet been taken further but will		

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	available as set out by National	continue to be developed as the		
	Highways.	project progresses.		
		The Applicant will provide two		
		community funds. The two funds of		
		£1.26 million (£180,000 per year for		
		seven years) and £0.63 million		
		(£90,000 per year for seven years)		
		(indexed) are to be administered and assured by the Essex Community		
		Foundation and Kent Community		
		Foundation respectively.		
		It should also be noted that the		
		Applicant has now allocated over		
		£40 million of Designated Funds that		
		can be awarded to local organisations		
		to deliver projects that:		
		<ul> <li>Enhance the environment;</li> </ul>		
		<ul> <li>Protect and conserve heritage</li> </ul>		
		assets;		
		<ul> <li>Promote active travel; and</li> </ul>		
		Invest in local communities		
		Full funding criteria can be found		
		online at		
		https://nationalhighways.co.uk/our-		
		roads/lower-thames-		
		crossing/community-		
		hub/community-fund/ and has		
		been shared with Higham Parish Council,		
Construction 2.1.18	Higham Parish Council would like	The Applicant, explained that HGVs	oTMPfC	Matter Not
traffic impacts	to clarify what traffic management	will be banned from some routes, as	Application	Agreed
	measures will be put in place to	outlined in OTMPfC. The use of the	1 1/2	

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		manage and alleviate the	strategic road network and local road	<u>Document</u>	▼	<u> </u>
Construction -	RRE,	predicted higher levels of HGVs in	network is required to deliver the	APP-547],		<u> </u>
traffic	•	the local area during construction.	works. Existing restrictions will be			1
management			respected.			1
measures			The Applicant, explained that the			
			OTMPfC has been produced			l
			following its, work with the relevant			L
			local authorities, businesses and			l
			emergency services. Once appointed,			ĺ
			the Contractor, would produce a			-
			Traffic Management Plan for			ĺ
			Construction in accordance with the			l
			OTMPfC for their use when working on the new road.			l
						1
			Temporary offline haul routes will be			ĺ
			constructed directly off the strategic			l
			road network where possible.			l
Construction	2.1. <u>19</u>	Higham Parish Council would like	The Applicant, explained that Higham	<u>oTMPfC</u>	Matter Not	L
traffic impacts		to clarify the level of involvement	Parish Council will be represented at	[Application	Agreed	ĺ
		they would have in the proposed	the Traffic Management Forum and	<u>Document</u>	•	ĺ
		traffic management measures for	will be able to raise any concerns	APP-547],	*	<u> </u>
Construction	555	construction traffic.	during the works.			ĺ
traffic	RRE,	Higham Parish Council note the	The Traffic Management Forum, as			-
exclusion		representation at Traffic	detailed in the oTMPfC, will work			l
zones		Management Forum as detailed in	collaboratively to ensure appropriate			l
201100		oTMPfC but would request that SoCGs	planning and coordination of traffic			ĺ
		and PADS Trackers are taken into	management measures required for			ĺ
		consideration by contractors at	the Project construction works			ĺ
		commencement of construction planning and engagement and would	packages, and other schemes, would			I
		like this reflected in paragraph 5.2.3 of	take place to avoid potential conflicts			I
		the CoCP.	and minimise disruption to road			I
		***************************************	users.			ı

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			The Applicant explained to Higham Parish Council that the purpose of the SoCGs and PADS Trackers were to assist the Examing Authority with regards to matters that require further discussion to inform the examination timetable and issue specific hearings. Therefore, the Applicant does not consider it appropriate to include the requested text in the CoCP.			
Operation and	Maintenan	ice			ı	Deleted: &
Smart motorway	2.1. <u>20</u>	Higham Parish Council wish to express great concern over the	The Applicant confirms that the proposed A122 Lower Thames	N/A	Matter Not Agreed	<b>Deleted:</b> National Highways confirm
systems	RRE,	use of Smart Motorway Systems on the route. They note that whilst the Lower Thames Crossing is not categorised as a smart motorway as such, it is one in nature.	Crossing would operate as an all- purpose trunk road.			Deleted: 22
Roads and	2.1.21,	Higham Parish Council is not	The Applicant confirmed that the link	N/A	Matter agreed	Deleted: 23
infrastructure		convinced that the service road to	road to the South portal would only			<b>Deleted:</b> National Highways
Tunnel service road		the tunnel will remain as a service road and are concerned it will suffer the same fate as the area around the Dartford Tunnel.  Higham Parish Council require the area to be properly gated and controlled.	be for emergency and National Highways vehicles.			<b>Deleted:</b> southern tunnel
		Higham Parish Council ask National Highways to confirm that the access slip road arrangement on the Gravesend Road/A226 are				

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		usage only? and that no scope creep can happen after?			
Charging					
Local Residents' Discount Scheme Charging	2.1.22	Higham Parish Council would like a firmer confirmation (rather than an intention) that Gravesham residents will be entitled to discounts for journeys made through the tunnels as Dartford residents are now.  Higham Parish Council note the Road User Charging Statement and on this basis agreed this matter.	Schedule 12 to the draft DCO, contains the powers for the Secretary of State to provide a Local Residents', Discount Scheme (LRDS) on the same basis as Dartford (for Thurrock and Gravesham),	Road User Charging Statement [Application Document APP-517] draft DCO [Additional Submission AS-038]	Matter Agreed,
Traffic and eco	nomics				
Modelling methodology  Traffic Modelling	2.1.23	Higham Parish Council believe that the traffic flow modelling is fundamentally flawed as it appears to fail to take into account existing width restrictions and signposting. Higham Parish Council would like to know how the Project works will co-ordinate with the Nuralite works, A289 & Hoo Infrastructure Plan works & Swanscombe London Resort. Higham Parish Council would like to know if Lower Thames Crossing are doing any more modelling? Both for the construction phase and once the route is operational?	The traffic model is built in line with the Department for Transport's Transport Analysis Guidance and standards as set out in the Design Manual for Roads and Bridges. The model has been assessed by an independent assessor within National Highways and has been accepted as suitable for assessing the impact of the Project on the highway network. While the model does include a range of detailed network parameters to reflect existing conditions, such a model can never reflect the conditions on every road, particularly those on the local road network.	Transport Assessment [Application Document APP-529],  Combined Modelling and Appraisal Report [Application Document APP-518],	Matter Not Agreed

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			Updated operational modelling and more details of the impacts during construction were shared at the Community Impacts Consultation in summer 2021.  The Project's Transport Assessment contains outputs and analysis of both the construction and operational phases, of the Project using the latest modelling. This modelling represents updated analysis from that presented at Community Impacts Consultation.		
Wider Network	Impacts	<u></u>	<u></u>		1
Monitoring approach  Long _term monitoring	2.1.24	Higham Parish Council note the 3 year long term monitoring that will take place post opening but would like to understand how local communities can feedback after the initial opening?	Monitoring would be conducted in the year before the <a href="Project">Project</a> opens to establish a baseline, then one and five years after the project <a href="Opens.">Opens</a> . The management of the strategic road network is the responsibility of <a href="The Applicant">The Applicant</a> , and the remainder of the road network is the responsibility of other highway authorities, who work with local planning authorities. It is appropriate that authorities with accountability for the management of planning and the road network be formally consulted on the relevant matters. Other organisations will be able to make representation into the process through their local planning authorities.	WNIMMP [Application Document APP-545],	Matter Not Agreed

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Non-Project	2.1. <u>25</u>	Higham Parish Council are of the	The Applicant is proposing to monitor	WNIMMP	Matter Not	
highway		opinion it is essential that the	the impacts of the Project on traffic on	Application	Agreed	
improvements		wider road network is reviewed	the local and strategic road networks.	Document	3	
		and that the improvements and	If the monitoring identifies issues or	APP-545],		
		upgrades are factored in, costed	opportunities related to the road			
		and funded - particularly the A227,	network as a result of traffic growth or			
Wider Network		A228, A229 and A249.	new third-party developments, then			
Impacts –		Higham Parish Council appreciate	local authorities would be able to use			
A229/ M2		that the wider network issues	this as evidence to support scheme			
		(e.g., A229/M2) are not within the	development and case making			
		scope of the Project works but	through existing funding mechanisms			
		question what National Highways	and processes.			
		are doing to join up with Kent				
		County Council to dovetail works	An updated WNIMMP is included in			
		to produce the best overall result	the DCO application, providing			
		for the Kent network?	information about the proposed traffic			
		Higham Parish Council,	monitoring.			
		specifically point out that				
		the current proposals indicate that	The Applicant note the additional			
		a lot of new vehicle movements	comments with regards to roads on			
		resulting from the crossing can be	the Wider Network and will respond in			
		expected around Junction 3 of the	the next iteration of the SoCG.			
		M2. Higham Parish Council have				
		previously raised the need for this				
		junction to be included in National				
		Highways', proposals but have				
		been told that it was not part of the				
		Project and should not be included				
		in our consideration. Higham				
		Parish council are pleased that				
		National Highways now appear to				
		accept that this area will have				
		increased traffic flows as traffic				

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from the Channel Tunnel uses the A229 to reach the Lower Thames Crossing. The existing junction needs to be upgraded simultaneously with construction of any new crossing east of the M25. Higham Parish Council state that M20/A229/M2 junctions must be completed prior to the opening of the Project. M20/M25/A2 will not be able to support additional traffic nor the M20/A229/M<sup>2</sup> in the event that the junction is not upgraded and routes such as A249, A228 and A227 will be gridlocked. Consideration should also be assessed as to the climate, environmental and fuel economy and traffic management impact of traffic having to traverse the two additional 4km each hills of the M<sup>2</sup> when HGV will be most polluting and slow. Consideration for the cost of both this project and the LTC should be combined when considering Cost Benefit ratio.

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Local Wider	2.1. <u>26</u> ,	Similarly, Higham Parish Council	The Applicant is proposing to monitor	<u>WNIMMP</u>	Matter Not
Network		have concerns that traffic will	the impacts of the Project on traffic on	[Application	Agreed
<u>Impacts</u>		divert from Folkestone to use the	the local and strategic road networks.	<u>Document</u>	
concerns		A2/M2 and not the M20 to travel to/from the Channel crossings.	If the monitoring identifies issues or opportunities related to the road	APP-545],	
		The current two lane section of the	network as a result of traffic growth or		
		M2 is already heavily congested at	new third-party developments, then		
Wider Network	RRE	times and is not capable of taking	local authorities would be able to use		
Impacts – A2/M2	IXIXL	more heavy goods traffic without	this as evidence to support scheme		
AZ/IVIZ		bringing it to a standstill (as it	development and case making		
		already is at times, even without an 'incident').	through existing funding mechanisms and processes.		
		ar moderit ).	and processes.		
			An updated WNIMMP is included in		
			the DCO application, providing		
			information about the proposed traffic		
			monitoring.		
Local Wider	2.1. <u>27</u>	Higham Parish council understand	The Applicant is proposing to monitor	WNIMMP	Matter Not
Network	-	that National Highways are	the impacts of the Project on traffic on	[Application	Agreed
<u>Impacts</u>		predicting a significant increase on	the local and strategic road networks.	<u>Document</u>	
concerns		a number of roads in the general area, such as the A227, Henhurst	If the monitoring identifies issues or opportunities related to the road	APP-545],	
		Road, Pear Tree Lane, Thong	network as a result of traffic growth or		
		Lane and urban roads such as	new third-party developments, then		
Wider Network	RRE	Valley Drive and Hall Road. How	local authorities would be able to use		
Impacts mitigation on	TATAL	will National Highways mitigate the	this as evidence to support scheme		
local roads		effects of such increases (in some cases the increase is over 20%)?	development and case making through existing funding mechanisms		
		Higham Parish Council believe	and processes.		
		that the changed designs look			
		likely to affect traffic flows and	An updated WNIMMP is included in		
		volumes in Higham Village and	the DCO application, providing		
		data supplied indicates that there			

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could be increased traffic on the A226 traversing Higham and at the junction with the Wainscott Bypass.	information about the proposed traffic monitoring.	
The increase in traffic flows leave Higham Parish Council greatly concerned about the impact on the small/narrow country roads which are not going to cope with increases both from construction traffic and normal traffic levels once the Lower Thames Crossing is open let alone when a problem arises either in the Lower Thames Crossing area or at Dartford.		
There is concern about the model and National Highways statements about the unreliability/accuracy of outputs in relation to A226 and narrow, often single track, village roads Will National Highways share the outcomes of the modelling of the roads in Higham? i.e., the non- primary roads. How do National Highways categorise the A226?		
What are National Highways plans to mitigate the impact of increases in traffic flows in current low/medium flow areas? There will be an impact on Higham Parish Council residents even though		

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		these might be below the National Highways thresholds for concern?			
Wider Network Impacts concerns  Brewers Road junction	2.1. <u>28</u>	Higham Parish Council believe that the inability of traffic at the Brewers Road junction on the A2 to join the A2/M2 eastbound it uses Pear Tree Lane and the A226, or the new local road to join the bypass and then effectively U turn at the A226 junction, means that there will be a lot of confusion and inappropriate traffic on local roads caused by drivers failing to turn off in time.  Higham Parish Council would like to know National Highways plans	The Applicant is proposing to monitor the impacts of the Project on traffic on the local and strategic road networks. If the monitoring identifies issues or opportunities related to the road network as a result of traffic growth or new third-party developments, then local authorities would be able to use this as evidence to support scheme development and case making through existing funding mechanisms and processes.  An updated WNIMMP is included in the DCO application, providing	WNIMMP [Application Document APP-545],	Matter Not Agreed
Wide Network	24.20	to manage the fall-out on village roads from this? Is the Design frozen or will National Highways re-visit this?	information about the proposed traffic monitoring.	WALLAND	Matter Net
Wider Network Impacts concerns  Rat runs	2.1. <u>29</u>	Rat runs onto the village roads are of great concern to Higham Parish Council and they ask what can be done to minimise and mitigate these when incidents occur?  In additional Higham Parish Council have concerns that	The Applicant, is proposing to monitor the impacts of the Project on traffic on the local and strategic road networks. If the monitoring identifies issues or opportunities related to the road network as a result of traffic growth or new third-party developments, then	WNIMMP [Application Document APP-545] oTMPfC [Application Document	Matter Not Agreed
	IXIXL	Brewers Road junction will have to wait until 5 years after opening to assess if measures need to be taken, especially if National Highways are aware of the issues outlined here and in conversations	local authorities would be able to use this as evidence to support scheme development and case making through existing funding mechanisms and processes.	APP-547	

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		over the last 2 years? Surely the 5 years after opening assessment is for unforeseen issues. Higham Parish Council ask whether National Highways have any plans for managing traffic flow within the centre of the village? (Villa Road, Forge Lane, School Lane, Taylors Lane, Telegraph Hill, Hermitage Road), to ensure/enable local journeys to take place with minimum impact:  Speed, weight, width limits?  Traffic calming?  How would any measures be monitored/enforced?  Higham Parish Council also ask for the proposals for modification to the junction of the A226/Pear Tree Lane/Villa road and whether National Highways anticipate these as temporary changes or permanent?  Higham Parish Council request roads in the Village to be banned for construction traffic and "access only" for cars.	An updated WNIMMP, is included in the DCO application, providing information about the proposed traffic monitoring.  The Applicant has explained the approach to HGV. The oTMPfC outlines the proposed construction routes and also proposed banned routes.			Deleted: Wider Network Impacts Management and Monitorin Plan (  Deleted: )  Deleted: +?)
Local Wider Network Impacts concerns	2.1. <u>30</u> ,	Higham Parish Council are disappointed that there is no sign of traffic forecasts for most of the rural roads. There is some indication of increased levels of	The Applicant is proposing to monitor the impacts of the Project on traffic on the local and strategic road networks. If the monitoring identifies issues or opportunities related to the road	WNIMMP [Application Document APP-545]	Matter Not Agreed	Deleted: 32 Deleted: Project

				_
	traffic on the rural roads _,these	network as a result of traffic growth or	<u>Transport</u>	
Traffic	are often narrow roads _ which will	new third-party developments, then	<u>Assessment –</u>	
forecasts	have a massive impact on local	local authorities would be able to use	Appendix F -	
	residents. Higham Parish Council,	this as evidence to support scheme	Wider Network	
	are very concerned about	development and case making	<u>Impacts</u>	
	increases to traffic movements in	through existing funding mechanisms	Management	
	'normal' conditions, but when any	and processes.	and Monitoring	
	incidents happen at Dartford now,		<u>Policy</u>	
	the local networks are hugely	An updated WNIMMP is included in	Compliance	Ι
	affected. It is essential that the	the DCO application, providing	[Application	t
	wider road network is reviewed	information about the proposed traffic	<b>Document</b>	
	and that improvements and		APP-535],	
	upgrades are factored in, costed	monitoring.		I
	and funded - particularly the A227,	The Wider Network Impacts		
	A228, A229 and A249.	Management and Monitoring Policy		
	Also the A229/M2 junction, which	Compliance (contained within the		
	cannot cope with current traffic	Transport Assessment Appendix F)		
	levels	includes a reference to A229 Blue		
	What are your plans for	Bell Hill M2 and M20 junctions in		
	• • •	paragraph 1.2.9.		ł
	maintenance regimes for the roads which have increased			
	volumes of traffic?			
	Higham Parish Council are still			
	very concerned about National			
	Highway traffic model's predictions			
	on increasing traffic on local roads			
	which are not suitable for taking			
	the proposed increased traffic			
	flows, and also the potential for			l
	'rat running' if there is an incident.			l
	When there are problems on the			I
	Dartford Crossing at present, we			l
	already experience this as drivers			ı

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	1 1 1 1 1 1 1 1	(including HGVs) try to avoid the congestion on the A2. In these circumstances, HGV drivers seem to ignore road restrictions, such as width and weight limits, causing significant blockages on local roads. More thought, planning and consideration is needed about this. We have also observed that the model changes traffic flows in places which are not logical (e.g. somewhere without a traffic junction) which still causes us to question the veracity of the model (as does the reduction in through lanes mentioned above).					
Non-LTC highway improvements	2.1.47 (OFH1)	Higham Parish Council request th DCO includes an obligation for rockent to be improved prior to open LTC.	ads in	The Applicant agrees that the some likely increases in traffic some parts of the road netw Kent, which will in part be car by the Project, but not wholly, this is set out within Chapter the Transport Assessment. The will also be many traffic beneficances the network, and, over these outweigh the disbenefit While the Applicant does not consider that there are any transport impacts requiring mitigation by the Project, nor subsequent intervention option needed, it notes that:	c on ork in used and 7 of here fits rall, s.	Transport Assessment [Application Document APP-529]	Matter Under Discussi on

• The Applicant is considering the
need for enhancements along
the A2/M2 corridor which are
within the Road Investment
Strategy 3 pipeline.
The Applicant is continuing to
progress the M2 junction 5
project separately to the A122
Lower Thames Crossing.
The Applicant maintains a route
strategy for the M25 south of
the proposed connection with
the A122 Lower Thames
Crossing, the M20, A2 west of
the junction with the Lower
Thames Crossing, and to the
M2 east of junction 1.
In addition, The Applicant has
agreed a scope of work and has
funded this through a Planning
Performance Agreement for Kent
County Council to undertake a
Strategic Outline Business Case
(SOBC) study to identify the
potential traffic changes on the
Kent road network as a result of the
Project and to assess the outline
business case of potential
interventions to optimise the
network.
The outputs of this study will allow
Kent County Council to make
informed representations during the
mornios representations daring the

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EIA methodolo	ogy		DCO examination and will Kent County Council to de more advanced business over the course of the nex years through existing pro As such, it is not agreed the mitigation via upgrades shorovided within the Project identified effects in order to successfully make use of scheme's benefits should Project be implemented.	velop cases t 10 cesses. nat ould be t for the		
Assessment methodology EIA Assessment Method	2.1.31,	Higham Parish Council understand that the Environmental Impact Assessments have not been completed and that further matters may require consideration following announcements expected this autumn related to mitigating any effects of infrastructure projects on Climate Change. Will there be further consultation on environmental matters once the assessments have been finalised? Higham Parish Council disagree that ancient woodland with its eco systems at a micro level developed over a century or more can just be uplifted and placed elsewhere.	The Applicant, explained that an Environmental Impact Assessment is an iterative process and once completed will form the ES, of the DCO Application. There will not be further consultation on the extent of effects.  The Applicant agrees, that an ancient woodland could not be moved without impact, and that the Project, presents a significant environmental effect on the ancient woodland. the Applicant proposes, to provide a level of compensation, with an understanding that it is not possible to fully compensate for the loss of ancient woodland.	N/A	Matter Not Agreed	Deleted: 33  Deleted: National Highways  Deleted: Environmental Statement  Deleted: ¶ National Highways agree  Deleted: Lower Thames Crossing  Deleted: National Highways propose

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			The Applicant is proposing to		
			salvage the soils and use them		
			in the woodland habitat which		
			will be created in the area.		
Air quality		<u> </u>	<u> </u>		<u>L</u>
Project design	2.1.32	Higham Parish Council note that	The Applicant explained that a	ES, Chapter 5: Air	Matter Not
and mitigation		the Air Quality assessments show	detailed air quality modelling	quality Application	Agreed
		very high levels just south of the	assessment is being undertaken	Document APP-	
		parish at the existing A2/M2	to assess the potential air quality	143].	
		junction which are likely to breach	impacts of the Project during	-	
Air Quality	RRE,	air quality standards. Except on the	construction and operation. If		
mitigation		stillest of days, air movement is	the Project is predicted to result		
		likely to move the pollution around	in significant air quality effects		
		to the detriment of parishioners.	according to the guidance by		
		The scheme should be designed so	which road infrastructure		
		that it does not cause air quality	projects are assessed in		
		standards to be breached in the first	England, then mitigation would		
		15 years of operation. Higham	be required. The project would		
		Parish Council ask, what mitigation	then need to demonstrate that		
		will be undertaken to stop this	the mitigation is effective and		
		breach of air quality standards?	can remove the significant		
			effect. For air quality, mitigation		
			measures may include		
			techniques such as the use of		
			roadside barriers or managed		
			speed limits. The air quality		
			effects of the project, including		
			the significance and mitigation		
			requirements, will be fully		
			detailed in the ES as part of the		
			DCO application.		

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Assessment of likely significant effects  Air Quality impacts	2.1.33	Although the preliminary air quality assessment shows that levels of air pollutants comfortably meet air quality standards outside Gads Hill School and at other points along the A226, Higham Parish Council are still concerned.	The Applicant, explained that the preliminary air quality assessment undertaken to date shows that levels of air pollutants comfortably meet air quality standards on the A226 with the Project (in vicinity of Gads Hill School). Further air quality modelling and assessment work will be undertaken for the ES, and mitigation would be required should any changes in air quality be considered significant according to national policy and guidance.  The Health Impact Assessment provides more information specifically on air quality and human health.	ES Chapter 5: Air quality Application Document APP- 1431. Health and Equalities Impact Assessment [Application Document APP- 539]	Matter Not Agreed	
Assessment of likely significant effects  Air Quality assessments	2.1. <u>34</u>	Higham Parish Council feel that National Highways have not appeared to have considered other pollutants, e.g., CO2 and particulates. Higham Parish Council have asked National Highways to please provide this data.	The Applicant, explained that the preliminary air quality assessment considered the impact of the Project, on nitrogen dioxide and particulates at human health locations (e.g. houses). These are the only air pollutants of concern associated with traffic. emissions in the UK, when considering the risk of exceedances of air quality standards and limit values. The impact of the Project, on nitrogen	ES Chapter 5: Air quality [Application Document APP-143]. ES Chapter 15: Climate [Application Document APP-153]	Matter Not Agreed	

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Landscape and	d visual		dioxide and particulate matter (PM2.5 and PM10) will be presented in <u>ES Chapter 5</u> , Air Quality "Impacts of the <u>Project</u> on carbon dioxide emissions will be considered in <u>ES Chapter 15</u> , Climate,			Deleted: the  Deleted: chapter of the Environmental Statement.  Deleted: Lower Thames Crossing  Deleted: the  Deleted: chapter of the Environment Statement
mpacts	2.1. <u>35</u> ,	Higham Parish Council have	The Applicant explained that	N/A	Matter Agreed	Deleted: 37
		concerns about the impact on	environmental mitigation has			Deleted: National Highways
		Thong village and would like to see	provided for Thong Village, but			
npact on		more cut and cover on as much of	has been balanced against the			
hong Village		the route as possible between the tunnel and the A2/M2.	existing heritage requirements for the village's conservation			
age		turner and the Az/wz.	area. Earthworks and a wide			
			belt of woodland planting has			
			been designed to the south-west			
			of the village to screen views of			
			the junction. Open views to the			
			west of the village have been			
			retained where the Project road,			<b>Deleted:</b> Lower Thames Crossing
			has gone into cutting. This is a			
			key characteristic of the conservation area and the local			
			landscape area as it has,			Deleted: its
			historically had open views. The			Defector no
			level of tunnel lighting at the			
			tunnel entry and exit portals			
			(referred to as the "Threshold"			
			zones) will be set in response to			
			the external lighting levels			

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recorded at the tunnel approaches and exits. This is

			done to allow drivers' eyes to best adjust to their new environment, i.e. to prevent a "black hole" effect upon entering the tunnel and thereafter to prevent the "dazzling" effect when exiting the tunnel environment and re-emerging into natural daylight conditions.			Deleted: drivers
Mitigation	2.1.36	Higham Parish Council are not	The Applicant will be	Statement of Reasons	Matter Agreed	Deleted: 38
- Samuel		convinced that the amount of land	responsible for long -term	Additional	J	Deleted: National Highways
		put aside is reasonable and would	management and maintenance	Submission AS-		(Caracan ransmarragement)
Landaganing		like assurances to be given that the	of environmental mitigation	040]		
Landscaping safeguarding		land earmarked for tree planting	unless it is agreed with a third			
Saleguarung		etc_ will have some form of long	party (usually another statutory			
		term commitment (legally binding)	body, such as Natural England			 Deleted: -
		so that it is kept for this purpose and will never be used for	or, Forestry England) for them to manage at a later date.			 Deleted: ,
		development, Businesses or				Deleted: , etc
		Housing Development.	The Applicant will not apply for planning consent for change of			Deleted: -
		There needs to be a long term	use of those environmental			Deleted: National Highways won't
		management plan for these areas.	mitigation areas as the deviation			
		management planter these areas	from what is secured in the DCQ			Deleted: Development Consent Order
			would be a criminal breach of			
			control for The Applicant,			 Deleted: National Highway
			The land required for the Project			
			has to be clearly defined for the			
			DCO application, and the			Deleted: Development Consent Order (
			reasons for the inclusion of			Deleted: )
			compulsory powers and			
			temporary possession for each			
	1		plot of land has to be explained	1		

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			in a document called the Statement of Reasons.  Any future development outside the land required to construct, operate and maintain the Project would be decided by the relevant local planning authority or other relevant approval body. For more information about local authority aspirations for future development, refer to their relevant local plans.			
Terrestrial bi	odiversity					
Mitigation	2.1. <u>37</u>	Higham Parish Council do not	The Applicant explained that	N/A	Matter Not	 Deleted: Na
	_	understand how an ancient woodland can be relocated. These have developed in their own unique	there is no proposal to relocate ancient woodland as part of the DCO application. Where		Agreed	
Ancient	RRE,	way over centuries as they have	practicable, ancient woodland			 Deleted: 39
Woodland		reacted to soil conditions, climatic	soils will be salvaged and used			
		events (such as the mini Ice Age),	as planting medium in areas			
		general natural events (such as	identified as ancient woodland			
		storms) and human activity (e.g. collecting firewood), resulting in	compensation planting. This helps inoculate these areas with			
		their current biodiversity and	some of the fungi and seed bank			
		ecosystems. Destroying existing	present in these soils, a process			 Deleted: ;
		woodland will remove these	which has been shown to			
		environments forever; they cannot	produce a more -diverse ground			 Deleted: for
		simply be moved or replicated. A	flora more rapidly than when			
		substantial amount of carbon will be	areas are planting into a			
		released into the atmosphere increasing climate change	standard planting medium.			
		emissions, and any replacement	The time taken for all ecological			
		planting will take decades to	mitigation measures to become established and suitable for use			

National Highways

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		reproduce mature trees to replace the ones destroyed. Similarly, replacement sites for protected species will take many years to establish. They certainly cannot be properly established in the short period of time implied by the aim of opening the crossing in 2030.	by a range of species is taken into account within the Lower Thames Crossing impact assessment. Where habitats are required to translocate animals into, the establishment of these habitats is built into the Project programme before any translocation can occur.		
Mitigation  Ancient Woodland protection	2.1.38,	Higham Parish Council state that ancient woodland compensation sites, protected species receptor sites and ecological compensation sites need to be closed off for all of them to become established and once established, public access should be restricted to protect the environments created.	The Applicant explained that establishment periods have been identified for all areas of ecological mitigation compensation and, where necessary, public access is restricted to ensure this establishment is successful. Management of all mitigation areas would be sensitive to, and include the ability to address, recreational pressures. The management of these sites will remain the responsibility of the Applicant.	N/A	Matter Not Agreed
			Where land is not required post- construction, this will be returned to the landowner in line with its condition at the time of compulsory acquisition. In many cases this will be a return to farmland.		
Mitigation	2.1. <u>39</u> ,	The shape of 'Chalk Park' is	The shape of Chalk Park is	N/A	Matter Not
		somewhat haphazard, leaving	defined by the existing contour		Agreed

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Chalk Park		areas which will be difficult to farm with modern machinery and thought should be given to regularising the boundaries and returning areas to farmland.	pattern. Areas returned to farmland retain existing gradients that are currently being farmed at (albeit raised by a few metres). regularising the boundary would probably lose areas of land to be returned to farmland, and the Applicant's intention was to maximise the area returned.		•
Material Asset	s and Waste				
Assessment	2.1.40	Higham Parish Council would like to	ES Chapter 12: Noise and	ES Chapter 12:	Matter Not
methodology		see more consideration given to	vibration includes noise and	Noise and	Agreed
		managing the noise and pollution	visual assessments from	Vibration	
		during the construction phase. The	construction activities, and the	[Application	
		amount of spoil produced during	CoCP, and REAC provide,	Document APP-	
Material	RRE	construction will be huge _,it is not	mitigation measures on how	<u>150]</u>	
Assets and,		clear how this will be removed from	noise and pollution will be	ES Chapter 11:	
Waste		the site. Higham Parish Council	managed during construction.	Material Assets	
		would like to see this clarified and	The oTMPfC, details how	and Waste	
		guarantees given that local roads	construction traffic will be	[Application	
		will NOT be used to remove the	managed to mitigate effects on	<b>Document APP-</b>	
		spoil.	the local community.	<u>149]</u>	
		Higham Parish Council ask whether	The Applicant has provided an	ES Appendix 2.2:	
		spoil could be removed by rail or	assessment on waste which	CoCP	
		river?	quantifies the likely material	[Application	
		There is insufficient detail of how	arisings (e.g. spoil) and applies	<b>Document APP-</b>	
		some aspects of the construction	measures to divert from landfill.	336]	
		will be managed e.g. removal of the	This is in ES Chapter 11:	oTMPfC	
		spoil. The impact on the whole area	Material Assets and Waste. The	Application	
		will be massive for up to 7 years so	REAC within the CoCP (ES	Document APP-	
		Higham Parish Council urge	Appendix 2.2) will provide detail	547]	
		National Highways to consider	on committed mitigation such as		

49

updated response ¶ Deleted: By Deleted: , we Deleted: our Deleted: we could return Deleted: 42 **Deleted:** Environmental Statement Deleted: Confirm if matter still not agreed based on updated response ¶ Deleted: as well as **Deleted:** Code of Construction Practice **Deleted:** which provides Deleted: -Deleted: & **Deleted:** The Outline Traffic Management for Construction (App Document 7.X)... **Deleted:** National Highways have

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	ways to reduce noise and pollution during the construction phase. It is essential that the villages and urban communities are protected from construction traffic.  Higham Parish Council ask if some of the spoil could be used for improvements to local roads?	location of stockpiles to act as noise and visual barriers.  The Applicant has developed its commitment to river usage for material transportation and committed to a target for use of port facilities for transportation of bulk aggregates. This is defined in the updated Outline Materials Handling Plan (OMHP).	ES Appendix 2.2 Annex B: oMHP [Application Document APP- 338]	
Noise and Vibration	1			
Assessment of likely significant effects  Noise assessment for the A226	Higham Parish Council pointed out that there is no assessment as to increased noise levels on the A226 during construction. Higham Parish Council to review ES Chapter 12:  Noise and Vibration.	The Applicant explained that construction related road traffic noise effects are presented in the Community Impacts Consultation 'Construction Update' document, chapter 7, pages 215-243. Based on data available at the time, the change in road traffic noise level along the A226 within Higham is predicted to be less than 1dB(A), which is below the threshold of human hearing, and as such the significance of road traffic noise during construction within this area would be considered to be negligible. The full road traffic noise assessment will be presented within ES Chapter 12: Noise and	Noise and Vibration [Application Document APP-150].	Matter Not Agreed

**Deleted:** Lower Thames Crossing

**Deleted:** Environmental Statement - Chapter 11 Material Assets and Waste (Application Doc 6.1). ¶ Environmental Statement App doc 2.2 - Register of Environmental Actions and Commitments (REAC) (App doc 6.3)¶

Statement App doc 2.2 - Register of Environmental Actions and Commitments (REAC) (App doc 6.3)¶

"Outline Materials Handling Plan (OMHP)

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Planning Inspectorate Scheme Ref: TR010032 Application Document Ref: TR010032/APP/5.4.5.3 DATE: July 2023

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Assessment	2.1. <u>42</u>	Higham Parish Council believe that	Based upon the currently	ES Chapter 12:	Matter Not
of likely		Figure 2.16 within the Ward Impact	available data, the Applicant is	Noise and	Agreed
<u>significant</u>		Summaries is too simplistic. If there	of the opinion the increase in	Vibration	
<u>effects</u>		is going to be the predicted	traffic flow along the A226 would	[Application	
		increase in traffic along the A226	result in an increase in road	Document APP-	
		and other roads as shown in figures	traffic noise of less than 1dB(A)	<u>150]</u> ,	
Noise and		2.4_2.9 of this document, then	based upon the 18 -hour annual		
Vibration		there will be an increase in noise	average weekly traffic (AAWT),		
Vibration		related to the increase in traffic	which is below the threshold of		
		which will adversely affect those	human hearing, and as such the		
		living and working on these roads,	significance of road traffic noise		
		as well as the schools. Higham	along the A226 would be		
		Parish Council to review ES Chapter 12: Noise and Vibration.	considered to be negligible.  Traffic figures 2.4 to 2.9 also		
		Chapter 12. Noise and vibration.	show the morning peak,		
			interpeak and evening peak,		
			whilst noise figure 2.16 is based		
			on 18 -hour AAWT.		
			on roundary with		
			Noted the intention was to		
			Noted, the intention was to		
			make the ward summary information less technical to		
			enable better public		
			understanding of the local		
			impacts. The full road traffic		
			noise assessment will be		
			presented within ES Chapter 12		
			Noise and Vibration.		
Climate	1	I			
Assessment	2.1.43	Higham Parish Council object to the	The Applicant has carried out	ES Chapter 10	Matter Not
methodology	Z. 1. <u>43</u>	increasing land take from previous	Agricultural Land Classification	Geology and Soil	Agreed
metriodology		consultations, especially prime	surveys, the results of which are	[Application	Agreeu
		consultations, especially prime	Salveys, the results of willoff are	Application	

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	RRE,	grade 1 and 2 agricultural land. The	described in ES Chapter 10:	<b>Document APP-</b>	
Loss of		total land take appears to have	Geology and Soils. These	<u>148]</u>	
agricultural land		increased by about 10% or 215	surveys assess the Project's		
		hectares over the last 12 months.	impact on the Best and Most		
		This dramatic increase seems	Versatile land (Grades 1, 2 and		
		mainly to be because of sites for	3a) and explain how impacts		
		"ancient woodland compensation",	would be minimised.		
		"receptor site[s] for protected			
		species" and "Ecology			
		compensation planting". The			
		country, as set out in the			
		Governments Food Strategy, needs			
		to produce at least as much food as			
		it does at present and to increase			
		production of certain foods. Taking			
		land out of production for reasons			
		associated with the scheme will			
		lead to increased imports of food,			
		more food miles, and potentially			
		more lorries importing food			
		travelling on roads through Kent. All			
		of this will work against the			
		government's stated aim of			
		achieving 'Net Zero'. Land is a finite			
		resource and not just there for the			
		taking. As current global events			
		show, combined with the shortage of HGV drivers both in the UK and			
		Europe, the more food we can produce in the UK the more robust			
		the supply of foodstuffs will be.			
		the supply of foodstuffs will be.			
Nitrogen Deposi	tion				

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**Deleted:** National Highways explained that the loss of productive farmland will be included as part of the Environmental Impact Assessment which supports the DCO application and will be considered by the Examining Authority and the Secretary of State.

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		I				
General	2.1. <u>44</u>	Higham Parish Council do not	The Applicant is proposing	ES Appendix 5.6:	Matter Agreed,	
methodology/		understand why National Highways	speed limit enforcement	Project Air		
modelling/		consider a speed limit between	measures (not a speed limit) to	Quality Action		
<u>alternatives</u>		junctions 3 and 4 is potentially	reduce the current exceedances	<u>Plan</u>		
		needed as traffic will not be	of the speed limit which will	[Application		
		increased in this area.	reduce emissions, therefore	<b>Document APP-</b>		
0 111 11		Higham Parish Council note that	reducing nitrogen deposition.	<u>350]</u>		
Speed limit on		speed limit enforcement is	Traffic data shows that the			
M2, junctions 3		proposed to reduce the current	speed limit is exceeded by some			
and 4		speed limit exceedances that are	motorists on some sections of			
		causing nitrogen deposit	the road network. Driving at			
		exceedances and accept this item.	faster speeds increases nitrogen			
			emissions, so by enforcing the			
			speed limit on certain sections of			
			road, average vehicle speeds			
			can be brought down, reducing			
			nitrogen deposition on nearby			
			designated sites.			
			Following the Applicant's,			
			assessment of nitrogen			
			deposition, it proposes, installing			
			speed cameras on the M2			
			between junctions 3 and 4 (once			
			the Project is open on top of			
			existing enforcement measures,			
			which would be effective in			
			encouraging road users to drive			
			at the legal speed limit, This			
			location has been chosen			
			because the Applicant's traffic			
			modelling shows that some			
			motorists are <u>currently</u>			

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**Deleted:** we have been considering whether

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exceeding the speed limit, There	
would be no change to the	
speed limit, having considered	
that option in the assessments	
(see ES Appendix 5.6: Project	
Air Quality Action Plan), as that	
option would have led to	
unacceptable rerouting of traffic	
onto the local road network, and	
subsequent safety issues.	
	would be no change to the speed limit, having considered that option in the assessments (see ES Appendix 5.6: Project Air Quality Action Plan), as that option would have led to unacceptable rerouting of traffic onto the local road network, and

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**Deleted:** here when the Lower Thames Crossing is open.

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## Appendix A Engagement activity

2.1.10 Table A.1 Engagement activities between the Applicant and Higham Parish Council since the DCO Application was submitted on the 31 October 2022

Date,	Overview of Engagement Activities
01/02/2023,	Microsoft Teams meeting to discuss SoCG and PADS Tracker.  Following the meeting, the Applicant sent some information to help with navigating the DCO application, a document with signposting for some of Higham Parish Council's SoCG items and the presentation slides for the benefit of new members.
28/02/2023,	Higham Parish Council contacted the Applicant requesting the template for the PADS Tracker. The Applicant shared the email from the Planning Inspectorate with the template.
04/03/2023	Higham Parish Council shared a draft PADS Tracker with the Applicant.  The Applicant responded with some advice and comments.
23/03/2023	The Applicant contacted Higham Parish Council to offer a Microsoft Teams meeting to discuss SoCGs, PADS Tracker and next steps and timescales.
06/04/2023	The Applicant contacted Higham Parish Council with a suggestion of two dates for a meeting.  Higham Parish Council responded and a meeting was set for 14 April.
14/04/2023	Meeting to discuss various SoCG matters and agree some next steps on particular items.  Following the meeting, the Applicant shared links to various documents requested by Higham Parish Council and a list of SoCG items with notes and actions for both parties. A follow-up meeting was set for 26 April.
26/04/2023	Meeting to discuss SoCG matters. The Applicant and Higham Parish Council agreed on some text updates to 13 SoCG items. Some matters were agreed. A follow-up meeting was set for 11 May.
11/05/2023	Meeting to discuss and review SoCG matters, including agreeing text updated to the SoCG document. Three items were agreed in principle, subject to committee approval.  Next meeting agreed for June and Higham Parish Council's request for discussions with other parties on Forge Lane/Crutches Lane junction and reviewing construction routes.
15/06/2023	Meeting to discuss construction related SoCG matters with a construction team representative present. No changes to the status of matters were made. Discussion about finalising the SoCG for Examination Deadline 1. A further meeting was agreed for 3 July to review changes for Examination Deadline 2.

		1			
\		This Statement of Common Ground has been prepared			
		<b>Deleted:</b> agreed by (1) National Highways Limited and (2)			
	Dele	Deleted: Name			
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Ground¶
STATEMENT OF COMMON GROUND¶

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## **Glossary**

Term	Abbreviation	Explanation
A122 Lower Thames	The Project	A proposed new crossing of the Thames
Crossing	тне гтојесц	Estuary linking the county of Kent with the county of Essex, at or east of the existing Dartford Crossing,
Code of Construction Practice	CoCP	Contains control measures and standards to be implemented by the Project, including those to avoid or reduce environmental effects.
Development Consent Order	DCO	Means of obtaining permission for developments categorised as Nationally Significant Infrastructure Projects (NSIP) under the Planning Act 2008.
Environmental Impact Assessment	EIA	A process by which information about environmental effects of a proposed development is collected, assessed and used to inform decision making. For certain projects, EIA is a statutory requirement, reported an Environmental Statement.
Heavy Goods Vehicle	HGV	A large, heavy motor vehicle used for transporting cargo.
Local Residents' Discount Scheme	LRDS	Accounts that offer discounts on road user charges but are subject to location-based eligibility criteria.
National Highways	<b>V</b>	A UK government-owned company with responsibility for managing the motorways and major roads in England. Formerly known as Highways England.
National Policy Statement for National Networks	NPSNN	The NPSNN sets out the need for, and Government's policies to deliver, development of Nationally Significant Infrastructure Projects on the national road and rail networks in England. It provides planning guidance for promoters of Nationally Significant Infrastructure Projects on the road and rail networks, and the basis for the examination by the Examining Authority and decisions by the Secretary of State.
Nationally Significant Infrastructure Projects	NSIPs	Major infrastructure developments in England and Wales, such as proposals for power plants, large renewable energy projects, new airports and airport extensions, major road projects, etc. that require a development consent under the Planning Act 2008.
outline Materials Handling Plan	oMHP,	Sets out the approach and high-level principles for handling construction materials and waste on the Lower Thames Crossing project, both inside and outside the Order Limits.

Moved down [3]: Statement of Common Ground

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**Deleted:** A process by which information about environmental effects of a proposed development is collected, assessed and used to inform decision making. For certain projects, EIA is a statutory requirement, reported an Environmental Statement.

Deleted: HIA

Deleted: Health Impact Assessment

_	A11	
Term	Abbreviation	Explanation
outline Traffic Management Plan for Construction	oTMPfC,	A plan setting out the strategy and measures to be adopted with respect to highway and transportation issues for the Project. The TMP supports the DCO application and would be embedded within the eventual construction contractor documentation and will form an overarching and comprehensive management procedure for the Contractor to adhere to.
Public Right of Way,	PRoW Network	A right possessed by the public to pass along routes over land at all times. Although the land may be owned by a private individual, the public may still gain access across that land along a specific route. The mode of transport allowed differs according to the type of Public Right of Way, which can consist of footpaths, bridleways and open and restricted byways.
Register of Environmental Actions and Commitments	REAC	The REAC identifies the environmental commitments that would be implemented during the construction and operational phases of the Project if the Development Consent Order is granted, and forms part of the Code of Construction Practice (Application Document 6.3, ES Appendix 2.2).
Statement of Common Ground	<u>G,</u>	A Statement of Common Ground is a written statement containing factual information about the proposal which is the subject of the appeal that the appellant reasonably considers will not be disputed by the local planning authority.
Wider Network Impacts Monitoring and Management Plan,  A.1.1	<u>MMP</u>	Plan setting out a traffic impact monitoring scheme to be carried out a year prior to opening and one and five years after the road opens.

<b>Deleted:</b> An assessment of potential impacts on human health. Not a legal requirement but good practice and will almost certainly be done for the Project.			
Deleted: Outline Materials Handling Plan			
Deleted: OMHP			
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¶ Appendices¶ ————————————————————————————————————			
¶			
Documents considered within this Statement of Common Ground¶			
A summary of the documents which have been considered in			
the development on this SoCG outside of the DCO application documents are provided below, such as emails, meeting notes, etc.¶			
Need for the Project (Application Document 7.1)¶			
Transport Assessment (Application Document 7.9)¶			
Outline Traffic Management Plan for Construction (OTMPfC) (Application Document 7.14)¶			
Code of Construction Practice (CoCP) (Application Document 6.3, Appendix 2.2).6.3, Appendix 2.2).¶			
Construction Update' document, chapter 7, pages 215-243 of			
the Community Impacts Consultation¶ Environmental Statement Chapter 12 Noise and Vibration			
(Application Document 6.1)¶			
Outline Traffic Management Plan for Construction (Application Document 7.14)¶			
Outline Traffic Management Plan for Construction (Application Document 7.14) on p14 Table 2.3¶			
Combined Modelling and Appraisal Report Application			
Document 7.7¶ Wider Network Impacts Monitoring and Management Plan			
(Application Document 7.14)¶ Environmental Statement Chapter 5 Air quality (Application			
Document 6.1)¶			
Environmental Statement - Chapter 11 Material Assets and Waste (Application Doc 6.1). Environmental Statement App			
doc 2.2 - Register of Environmental Actions and Commitments			
(REAC) (App doc 6.3)¶ Statement App doc 2.2 - Register of Environmental Actions			
and Commitments (REAC) (App doc 6.3)¶ Environmental Statement Chapter 12 Noise and Vibration			
(Application Document 6.1)¶			
<b>1</b>			
Page Break-			
¶ List of engagement activities¶			
A summary of the meetings and correspondence undertaken			
between the two parties in relation to the Project is outlined in			
Table B.1 below.¶			
It is agreed that this is an accurate record of the key meetings and consultation undertaken between (1) National Highways			
and (2) Higham Parish Council in relation to the matters			
addressed in this SoCG.¶			
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