

SUBMISSION TO WEST SUSSEX COUNTY COUNCIL FOR DEPARTURES FROM STANDARD

Project Name	Manning's Heath Pump Away Project
Applicant Organisation	Clancy Group, on behalf of Southern Water
Applicant Ref	2) Create a new group and then add 'Lock' from All Commands
Highway Authority Ref	As above
Applicant Contact Details	Southern Water, Southern House, Lewes Road, Falmer, Brighton BN1 9PY
Date Submitted	26/02/2024

1) PROJECT DETAILS

A	Description	Existing access upgrades
B	Location	A281, Brighton Road, Opposite Rickfield Farm, Mannings Heath, Horsham, RH13 6HY
C	Road Category	TA 79/99 UAP1
D	Road Type	S2
E	Design Speed	70A kph (determined by CD 109 Rural Road Design Speed Calculation)
F	Speed Limit	50mph
G	Traffic Flows	
H	NMU Flows	

2) DEPARTURE DETAILS

A	Discipline	Road Geometry
	Type	
B	Relevant Standard(s)	DMRB
	Clause	Multiple Clauses from DMRB
C	Difference Between Standard(s) and proposed design	The Standard states that for a speed of 50 mph, the junction visibility splay should be 2.4m x 160m. However, due to the presence of existing trees and a hedgerow, the maximum visibility splay possible on the south east element is 2.4m x 145m to the centre line of the road. The photographs presented in drawing 157754-FRH-XX-XX-DR-C-8001 illustrate how the hedgerow has been cut back and confirm that the tree canopies do not impact the visibility of road users.
D	Reason for Departure (overview)	The 160m visibility splay crosses into third party land, which contains hedges and vegetation. The 145m visibility splay is the maximum splay that remains within the verge path. We understand that hedges are obstructing the view for the 145m visibility splay. Therefore the hedges will be trimmed down further to 600mm in height to comply with the specification. We do not propose to cut the trees. Please note the 50mph has a double centre line preventing cars overtaking within the vicinity of the access junction.
E	Associated Project Departures	N/A
F	Other Options Considered	

3) JUSTIFICATION (POTENTIAL POSITIVE AND NEGATIVE IMPACTS)

A	Safety	The submitted Construction Traffic Management Plan sets out measures that will be implemented to safeguard road users during the temporary construction period. These include: all deliveries to site being scheduled and supervised by a traffic marshal who will assist vehicles to safely entering and leaving site.
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B	Congestion/ Delay	N/A
C	Environmental / sustainability	The hedge will be trimmed down to 600mm
D	Capital and whole life cost/value	
E	Accessibility	As shown on drawings
F	Integration	N/A
G	Structural	N/A
H	Network resilience & Maintenance	N/A

4) COMPENSATORY MEASURES

A	Included Measures	Implementation of the Construction Traffic Management Plan and deployment of a Traffic Marshal at the site entrance to supervise deliveries.
B	Rejected Options	

5) DESIGN ORGANISATIONS CONCLUDING REMARKS

<p>The proposed use of this widened field access is for a temporary period only and associated with construction of a new public sewer pipeline. In the context of this temporary use, a departure from the standard is considered appropriate to minimise potential impacts on landscape and ecology. Appropriate measures are set out in the Construction Traffic Management Plan, which together with the proposed trimming of hedgerows and supervision of the use of the access by a traffic marshal, will enable the access to be used safely.</p>	
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6) ATTACHMENTS AND OTHER INFORMATION

A	List of Attachments	- 157754-FRH-XX-XX-DR-C-8001 COMPOUND ACCESS - demonstrates proposed visibility splay (160m in northwest, 145m in southeast) - Construction Traffic Management Plan
B	Consultations	WSCC Highways
C	Other Information	

7) DECISION – (HIGHWAY AUTHORITY USE ONLY)

NAME 1			
ROLE			
SIGNED		DATE	
NAME 2			
ROLE			
SIGNED		DATE	
MARK ONE BOX:	1- APPROVED <input type="checkbox"/>	2-APPROVED WITH COMMENTS <input type="checkbox"/>	3- REJECTED <input type="checkbox"/>
COMMENTS			