

PROJECT FEASIBILITY SUMMARY

Local Highway Improvement (LHI) Initiative



Applicant	Brington	Status	Approved
Application Reference No	No. 7 -LHI 22/23	Version	1.0
Assigned Highways Officer	Donald O'Shea	Approved by	ADC
Location of proposal	Village entrances into Brington Village.		
Streetview Link	https://www.google.co.uk/maps/place/Brington,+Huntingdon+PE28+5AD/@52.3706846,-		
Highway Issue or Improvement -	The Parish want to make vehicles users more aware that they need to slow down when entering the village.		
Key Considerations -	Visibility, verge/roads widths for new posts, road markings, terminal/repeater signs and village gateways on the 2 entrances into Brington. Unsuitable for HGV signs. As there is no weight restriction, unsuitable for HGV signs would possibly have minimal effect on vehicle movements. These works have not been costed.		
Optimum Solution -	Extending the current 30 mph limit on the Northern end of the village from Manor Farm for approximately 250m would take the extended 30 mph limit past the Hill Close estate. In addition create two 400m 40 mph buffer zones. 1. At the Northern entrance into Brington which will see Glebe Farm situated inside the new 40 mph buffer zone. 2. At the Southern entrance into Brington. New posts, road markings, terminal/repeater signs and village gateways at the 2 entrances into Brington. This would help the speeding issue as the vehicle users would see a change in the environment when approaching the outskirts of the village.		
Other options considered -	None.		
Key project risks -	Visibility, verge/roads widths for new posts, road markings, terminal/repeater signs and village gateways on the 2 entrances into Brington		

TECHNICAL APPRAISAL OF PROPOSED SOLUTION	
Road Safety Benefit and/or Issues	RAG
No issues identified. Expected to reduce speeds on the approaches to the village.	
Risks to Delivery (see 'Key project risks' section above for further information)	RAG
Visibility, verge/roads widths for new posts, road markings, terminal/repeater signs and village gateways at the two entrances into Brington.	
Effectiveness	RAG
Expected reduction in vehicle speed before the start of the 30 mph limit.	
Maintenance Considerations	RAG
Traffic signs and road markings to be maintained by CCC. However village gateways/ gates themselves, speed roundels as well as Dragons Teeth road markings (as considered optional), due to CCC's limited maintenance budget, may need to be maintained at the Parish Council's cost in the future.	

ESTIMATED CONSTRUCTION & OTHER COSTS		
Item		Estimated Cost
Staff Cost		£ 1,514.40
TRO		£ 1,000.00
Construction Cost (Inc. Traffic Management)		£ 11,683.92
Sub-Total		£ 14,198.32
10% Risk Contingency		£ 1,419.83
GRAND TOTAL		£ 15,618.15

Total Project Budget Required	£15,618.15			
Applicant Contribution	£3,000.00		19.2	%
CCC Contibution applied for	£12,618.15			
Estimated duration of project	9-12 months (commencing 1st April 2022)			