

PROJECT FEASIBILITY SUMMARY

Local Highway Improvement (LHI) Initiative



Applicant	Foxton PC	Status	Approved
Application Reference No	LHI 21/22	Version	1.1
Assigned Highways Officer	Donald O'Shea	Approved by	
Location of proposal	Fowlmere Road, Shepreth Road and Barrington Road. MVAS Village wide.		
Streetview Link	https://www.google.com/maps/place/Barrington+Rd,+Foxton,+Cambridge/@52.1134116,0.0626569,2340m/data=!3m1!1e3!4m5!3m4!1s0x47d8792404f42f4d:0xbfdbcdff008f6af8!8m2!3d52.1211344!4d0.0541283		
Highway Issue or Improvement	Issue of speeding traffic in three different locations. This is a major concern for the local residents of Foxton village.		
Key Considerations	Forward visibility for the new signs. Verge widths for location of new signs and Village gates. Getting approval from Balfour Beatty for an attachment license to mount the MVAS.		
Optimum Solution	Creating a 40 mph buffer zone on Fowlmere Road near Chalk Hill development. Village gateways roundels and dragons teeth on this approach. Shepreth Road and Barrington Road Roundels with dragons teeth. MVAS unit village wide will help with speed reduction if moved every 4 weeks. Foxton PC must sign up to the MEMORANDUM OF UNDERSTANDING (MOU) doc and take ownership of the device going forward. They must apply for attachment license from Balfour Beatty to mount MVAS onto lamp columns in locations required.		
Other options considered	None.		
Supporting Documents	Speed data.		

TECHNICAL APPRAISAL OF PROPOSED SOLUTION	
Road Safety Benefit and/or Issues	RAG
Will help reduce speed on approach to village.	
Risks to Delivery	RAG
Objections to buffer zone. Signing up to the (MOU) doc and taking ownership of the device going forward. Obtaining attachment license	
Effectiveness	RAG
Will help in a reduction in speed before the start of the 30 mph limit. MVAS needs to be moved every 4 wks to have an impact.	
Maintenance Considerations	RAG
Signs/Lines/Gates will be maintained by CCC going forwards.	

ESTIMATED CONSTRUCTION & OTHER COSTS	
Item	Estimated Cost
Staff Costs	£1,410.87
Construction Costs	£5,187.66
MVAS unit	£2,600.00
Traffic Management	£1,859.19
Legal Traffic Regulation Order (Includes 2 No. Newspaper Adverts)	£1,000.00
Sub-Total	£12,057.72
10% Risk Contingency	£1,205.77
GRAND TOTAL	
	£13,263.49

Total Project Budget Required	£13,263.49		
Applicant Contribution	£4,000.00		30.2 %
CCC Contribution applied for	£9,263.49		
Estimated duration of project	6 - 8 months (Commencing April 2021)		