

Challenge Fund Toolkit

Scheme Name	Cluster 14: Calder Head
Scheme Promoter	P Binks, Lancashire County Council

Scheme Details

Scheme Opening Year	2020	Appraisal period: 30 years
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If you are bidding for multiple schemes please fill out a proforma for each scheme. Blue indicates data needs to be added.

SCHEME COST (£1000s)

Financial Year	2019	2020	2021	2022	2023	Totals:
DfT Funding Sought	-	160	-	-	-	160
LA Contribution	-	40	-	-	-	40
Other Third Party Funding	-	-	-	-	-	-
Total	-	200	-	-	-	200

All Schemes

Input Data	Specific Data	Units	Other Supporting Data / Information (either input directly or provide reference to supporting information reported elsewhere)
Length of Scheme	0.287	(Km)	
Number of vehicles on affected section (split by vehicle type if possible)	5282	(Total vehicles - AADT)	
Cars	4144	(Cars - AADT)	
LGV	786	(LGV - AADT)	
HGV	325	(HGV - AADT)	
PSV	27	(PSV - AADT)	
Average Speed on Route	52	(Km/h)	Speed limit = 30mph
Type of Road	Principle	(Motorway, Trunk, Principle or Minor)	A646
Other salient information for the VfM Case	1 year closure: - Present Value of Benefits 2010 prices and values (journey times avoided) = £4,809,249 - Present Value of Costs (2010 prices and values) = £174,860		

Carriageways

SCANNER CATEGORY	Proportion of the road	Average RCI Number	Other Supporting Data / Information (either input directly or provide reference to supporting information reported elsewhere)
Red	n/a	n/a	
Amber	n/a	n/a	
Green	n/a	n/a	

Cycleways

Input Data	Specific Data	Units	Other Supporting Data / Information (either input directly or provide reference to supporting information reported elsewhere)
Number of Cyclists	n/a	Cyclists/day	

Diversion

Input Data	Data	Units	Other Supporting Data / Information (either input directly or provide reference to supporting information reported elsewhere)
Please give information about the diversion Route	A646 - A6033 - A681 - A671		
Length of any diversion route, if closure is required (over and above existing route)	28	km	
Average extra time per vehicle on diversion route (over and above existing route)	33	mins	

Note: there is no need to conduct any additional new modelling. Please use whatever existing route mapping tools currently available.

Bridges/Retaining Walls

Input Data	Specific Data	Units	Other Supporting Data / Information (either input directly or provide reference to supporting information reported elsewhere)
Please give information about any current or planned weight restriction	If the works are not carried out the Road will need to be safeguarded using temporary measures and the network will be compromised. The restriction is likely to be in the form of a physical barrier preventing access to the collapsing area. The physical		
What year is this restriction due to come into place (if preexisting please put 2018)	2025		
Number of days per year the restriction is in effect	365		
What vehicle class does the restriction apply to?			
Cars	Y		
LGV	Y		
HGV	Y		
PSV	Y		

Flooding

Input Data	Specific Data	Units	Other Supporting Data / Information (either input directly or provide reference to supporting information reported elsewhere)
Number of closures due to flooding per year	0	(number of closures/year)	
(Average) Duration of closure due to flooding	0	(duration of closure - hrs)	

