

**Challenge Fund Toolkit**

Scheme Name Cluster 2: Piercy - White Vale - Waterfoot/Glenfoot

Scheme Promoter P Binks, Lancashire County Council

**Scheme Details**

Scheme Opening Year 2022 Appraisal period: 30 years

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	-	624	-	-	-	624
LA Contribution	-	156	-	-	-	156
Other Third Party Funding	-	-	-	-	-	-
<b>Total</b>	-	<b>780</b>	-	-	-	<b>780</b>

**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	0.7752	(Km)	
Number of vehicles on affected section (split by vehicle type if possible)	11801	(Total vehicles - AADT)	7 Day AADT: - Piercy = 5452 - White Vale = 4706 / 2834 - Waterfoot/Glenfoot = 11801
Cars	9259	(Cars - AADT)	
LGV	1755	(LGV - AADT)	
HGV	726	(HGV - AADT)	
PSV	61	(PSV - AADT)	
Average Speed on Route	60	(Km/h)	- Piercy = 48km/h (30mph speed limit) - White Vale = 47/60km/h (30mph speed limit) - Waterfoot/Glenfoot = 40km/h (30mph speed limit)
Type of Road	Principle	(Motorway, Trunk, Principle or Minor)	A681 / B6238
Other salient information for the VfM Case	1 year closure: - Present Value of Benefits 2010 prices and values (journey times avoided) = £7,394,708 - Present Value of Costs (2010 prices and values) = £668,353		

**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	- Piercy / Waterfoot/Glenfoot = A671 - A681 - B6238 - White Vale = B6238 - A671 - A681		
Length of any diversion route, if closure is required (over and above existing route)	17	km	
Average extra time per vehicle on diversion route (over and above existing route)	22	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		
<b>What vehicle class does the restriction apply to?</b>			
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		(number of closures/year)	The retaining walls support the road from Whitewell Brook / Irwell Brook. The potential for flooding may increase if the repairs are not carried out.
(Average) Duration of closure due to flooding		(duration of closure - hrs)	

