

Options appraisal

We have assessed each shortlisted option and scored them on:

- scheme objectives
- environmental considerations
- economic considerations
- social and cultural considerations

The assessments compare with the “Do Nothing” option, which is the existing situation with limited intervention and includes any future development in the Local Development Plan (LDP). The assessment also considers how well each option solves the identified problems.

We have assessed the significance and size of the impacts using a 7 point scale:

Large beneficial	+++	Moderate beneficial	++	Slight beneficial	+
Neutral					
Slight adverse	-	Moderate adverse	--	Large adverse	---

Option	Economy					Environment						Social & Cultural						Objectives							Other Issues						
	Journey time	Journey time reliability	Accidents	Wider economic benefits	Cost (current year prices)	Noise	Air quality	Landscape	Historic environment	Biodiversity	Greenhouse gases	Water environment	Physical activity	Journey quality	Accidents	Security	Access to services	Links to community	Personal affordability	Benefit to cost ratio	1 - enhance active travel connections	2 - reduce conflict between non-motorised users	3 - shift from private car use to active travel	4 - remove need for cyclists to dismount	5 - improve perceptions of non-motorised access	6 - no adverse impacts on the environment	7 - no adverse impacts on heritage assets	Stakeholder acceptaEcobility	Public acceptability	Technical, operational & financial feasibility	Deliverability & risk
A3	---	---	+	---	£1,864,202	-	-					+++	-	+	++	-	-			-549.03	+++	++	++	+++	-	-				+	+
C3			+	+	£353,409							++	++	+	+	+	+			16.18	+		+	+	+			+		++	++
D1			+	+++	£27,806,087	-	-	-	-	-	-	+++	+++	+	++	++	+			0.40	+++	++	++	+++	+++	-	-			-	-
D2			+	++	£9,564,480	-	-	-	-			+++	+++	+	++	++	+			1.17	+++	++	++	+++	++	-	-	+		+	+