## Full Assessment

Category	Impact	Description of Project Impact	Miligation Measures	Miligated Score	Procurement Action Required?	Proposed KPI/Measure		
Buildings and Infrastructure	Construction	As there will be demolition and construction (including transportation of materials) there will be a negative impact in the short term with regards to carbon.	Subbase and surface materials are retained or reused where possible. Where new stone is required, local suppliers have been chosen where possible, reducing action miles now and for replacement/maintenance in the future.	8				
		regaras to calibon.	chosen where possible, reducing carbon miles now and for replacement/maintenance in the future.					The project will significantly in
			Contractors are investigation the use of solar welfare cabins and electrical plant on site, but they are under no obligation to progress				10	The project will significantly in the amount of CO2e release compared to before.
			Contractors are investigation the use of solar welfare cabins and electrical plant on site, but they are under no ablgation to progress as there are no climate change requirements within SCC contracts for buildings and intrastructure, and no funds are allocated to finance this.					
	Use	Emissions in use are unlikely to change significantly. Their will be		NA				
		Emissions in use are unlikely to change significantly. Their will be imited additional maintenance required associated with abletemenen bins and HVA, but this should be offset by the reduced maintenance associated with street chate/stements to be eminored and upgraded sufficiences.	1				9	The project will increase the amount of CO2e released compared to before.
	Land use in development	removed and upgraded surfaces. Resurface of existing built up area. No use of greenfield. There will be		5				
		increased planted areas - see Nature/Land use section.					8	The project will maintain simi levels of CO2e emissions
							7	compared to before.
Transport	Demand Reduction	N/A		NA			6	
	Decarbonisation of Transport	N/A		NA			5	
	Public Transport	N/A		NA				
	Increasing Active Travel	Some improvement to walking facilities e.g. improved safety and accessibility. The removal of street clutter, changing the surface to a	No further miligations sepcified.	5				The project will achieve a moderate decrease in CO2 emissions compared to before
		smooth walking surface and organisation of the street, limiting vehicle access to the defined servicing route, are all benefits to						emissions compared to befo
		pedestrians. Benefits have been calculated using DfT Active Mode Toolkit, based on additional daily trips associated with events over a					4	
		20 year period. Cycle parking k provided for cyclists to anive at the pedestrian area and dismount, while being able to lock their bikes securely.						
		and dimount, while being able to lock their bikes securely.						
	Decarbonisation of Fuel	The events of even of the events before the set of the events of the set	No forth on the structure of the st		1	,	3	
Energy	Decardonisation of Fuel	The project provides events infrastructure - predominently power, though other provisions were affered - to support events in the external events area. This replaces the current need for diesel	No further miligations sepailled.				2	The project will achieve a sig decrease in CO2e emissions compared to before.
		generators to support events, reducing both carbon and noise pollution as grid electricity decarbonises.					2	compared to before.
	Demand Reduction/Efficiency Improvements	Rationalisation of street lighting and provision of new equipment reduced the energy demand to street lighting in use.	No further miligations specified.	4			1	
	Increasing intrastructure for renewables generation	N/A		NA				The project can be consider
			1	I	1	1	Control	achieve net zero CO2e emi
Economy	Development of low carbon	N/A		NA			Negali	CO2e from the atmosphere
	businesses	N/A		NA		$\vdash$		
	Increase in low carbon skills/training Improved business	N/A		NA				
	sustainability	N/A		NA				
			a		1			
Influence	Awareness Raising	Education resources will be placed within the SUDS beds to explain how the landscape mitigates climate change, and the benefits of green scaping with int the city centre.	No further miligations specified.	4				
		The team is also interested in the creating of a city centre grey to green running route. This is under development, but would introduce						
		active travel, health and potentially education benefits.						
	Climate Leadership	Sheffield Grey to Green and general SUDS approach throughout the cPy centre is internationally renowned. The Fargatte scheme builds on this success, and introduces the scheme to a busy, cPy centre pedestrian and conservation area.	No further miligations specified.	4				
	Working with Stakeholders	pedestrian and conservation area.		NA				
		0/4		104				
Resource Use	Water Use	N/A		NA				
	Food and Drink	N/A		NA				
	Products	Refer to Buildings and infrastructure section		NA				
	Services	N/A		NA				
				NA				
Waste	Services Waste Reduction		Escavation has been minimized, with a reuse of sub base proposed and a feating regime put it place to ensure existing surfaces meet	NA 6				
Waste	Waste Reduction	At these will be demolifien and construction (including transportation of material) these will be a negative impact in the short term with regards to waste production.		6 6				
Waste			Materials including sandstone and some setts will be reused on site. Asquith street fumiture will be reused where possible.	6 5				
Waste	Waste Reduction	At these will be demolifien and construction (including transportation of material) these will be a negative impact in the short term with regards to waste production.	Material: including sondstone and some setts will be reused on site. Asquith street furniture will be reused where possible. Where materials are not reused within the scheme, opportunities to reuse materials on nearby site will be explored. Potential reduction	6 5				
Waste	Waste Reduction Waste Hierarchy	At these will be demolifien and construction (including transportation of material) these will be a negative impact in the short term with regards to waste production.	Materials including sandstone and some setts will be reused on site. Asquith street fumiture will be reused where possible.	6 5				
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Waste Nature/Land Use	Waste Reduction Waste Hierarchy Circular Economy	At these will be denotation and construction third-ship temportation immetated these well be a negative impact in the abort tem with regards to write post-cline. At these will be exceeded and a construction thorability temportation metabolity these well be a negative impact in the abort tem with regards to write post-cline.	Addetski krcularing condutione and some setti will be insued on site. Alayahi there funding will be insued when possible. Weekeen contextils care insued with the known, capocharities to more material care insuby site will be explored. Potential restuction is departured on the source of the state of the popole of mitigation. The set of the set of the factor under of these to be exceeded. Spetifician's instance instrudential for in runder of these to be exceeded. Spetifician's instances in the factor under of these to be exceeded. Spetifician's instances in the set of	6 5 NA 4				
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