

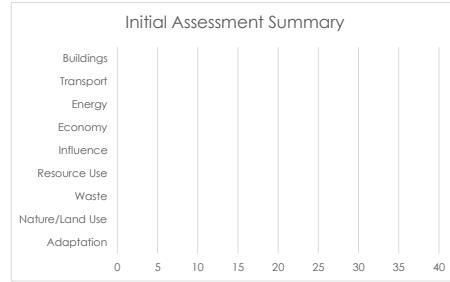
### Climate Change Impact Assessment Summary

<b>Project/Proposal Name</b>	FHSF Public Realm	<b>Portfolio</b>	Place
<b>Decision Type</b>	N/A	<b>Lead Member</b>	Councillor Mazher Iqbal
<b>One Year Plan Area</b>	Communities and Neighbourhoods	<b>Lead Officer</b>	Matthew Hayman
<b>Date CIA Completed</b>	10/01/23	<b>CIA Author</b>	Michelle O'Neill
		<b>Sign Off/Date</b>	10/01/23

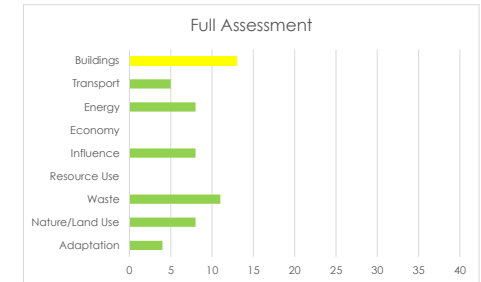
<b>Project Description and CIA Assessment Summary</b>	<b>Project Description</b> Project is the replacement and upgrade of the public realm on Fargate, High Street and associated historic side streets. <ul style="list-style-type: none"> <li>•Removal of street clutter, greening, utilities improvements and lighting to support cultural events.</li> <li>•Continuation of Sheffield Sustainable Urban Drainage (SUDS) principle in place across the city centre.</li> <li>•Introduction of a sub-terranean waste management system.</li> </ul>
	<b>CIA Assessment Summary</b> The project is a highways/public realm construction project, so will have climate impacts in terms of waste, materials shipping and use, construction carbon and water usage.  The FHSF Public Realm project has sought to minimise carbon associated with excavation and waste. Subbase and surface materials are retained or reused where possible. Where new stone is required, local suppliers have been chosen where possible, reducing carbon miles now and for replacement/maintenance in the future. The scheme itself introduces significant green areas into the city centre, reducing the urban heat island effect, and providing sustainable urban drainage to manage surface water and reduce pressure on the city's drainage network.

<b>Rapid Assessment</b>	Does the project or proposal have an impact in the following areas? Select all those that apply. Only complete the sections you have selected here in the assessment.		
<b>Buildings and Infrastructure</b>	Yes	<b>Influence</b>	Yes
<b>Transport</b>	Yes	<b>Resource Use</b>	No
<b>Energy</b>	Yes	<b>Waste</b>	Yes
<b>Economy</b>	No	<b>Nature/Land Use</b>	Yes
		<b>Adaptation</b>	Yes

### Initial Assessment Summary



### Full Assessment Summary



<b>&gt;=27</b>	The project will increase the amount of CO2e released compared to before.
<b>21-26</b>	The project will maintain similar levels of CO2e emissions compared to before.
<b>12-20</b>	The project will achieve a moderate decrease in CO2e emissions compared to before.
<b>3-11</b>	The project will achieve a significant decrease in CO2e emissions compared to before.
<b>0-2</b>	The project can be considered to achieve net zero CO2e emissions.

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