

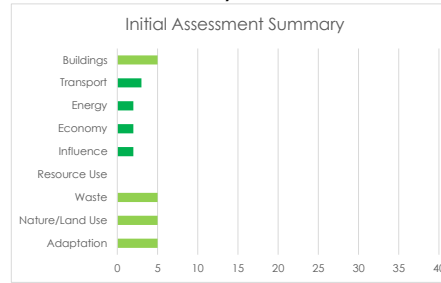
### Climate Change Impact Assessment Summary

<b>Project/Proposal Name</b>	Performance & Outcomes Framework 2024-28	<b>Portfolio</b>	Resources
<b>Committee</b>	Strategy and Resources	<b>Lead Member</b>	Cllr Tom Hunt
<b>Strategic Priority</b>		<b>Lead Officer</b>	Claire Taylor
<b>Date CIA Completed</b>	05/04/24	<b>CIA Author</b>	James Ford
		<b>Sign Off/Date</b>	08/04/24

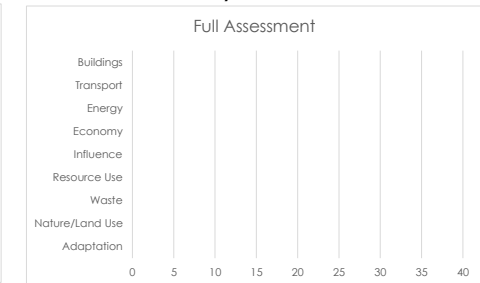
<b>Project Description and CIA Assessment Summary</b>	<p>The Council Plan is written in the context of Sheffield City Council having declared climate and nature emergencies, and having a target to see both the city and council greenhouse gas emissions reduce to net zero by 2030, just two years after the lifetime this plan. Respect for the planet, including our ambitions to achieve net zero by 2030, is a key driver and is woven throughout the plan with a commitment to work towards creating a successful, accessible city which prospers while protecting the environment for future generations.</p> <p>Acting as companion to the council plan, the Performance &amp; Outcomes Framework will directly measure priorities that fall under the heading of Planet. The Outcomes measures will provide the high-level measure of impact across many contributing services and projects delivered during the term of the Council Plan.</p> <p>The next stage of the planning process will be for each directorate to develop robust service plans, and how these plans will be evaluated in terms of performance and outcomes. This is the most appropriate stage for the development of full assessments. For the Plan as a whole, therefore an initial assessment only, has been completed.</p>
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<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>	Yes	<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.

Initial Assessment

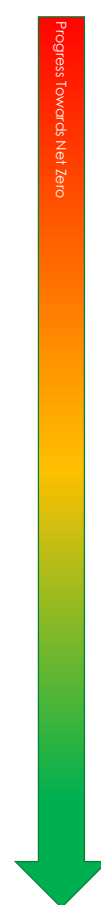
Category	Impact	Description of Project Impact	Score
Buildings and Infrastructure	Construction	Implementation of the Plan will result in more construction within the City - We will deliver the Heart of the City 2 development, transform Castlegate and Fargate, working with the private sector to finalise other key developments. We'll lead the continuing reimagining of our city centre with new neighbourhoods, high streets and spaces for a growing city and enable the delivery of 20,000 new homes in the city centre, creating real communities and a dense urban centre to attract business and investment. We are seeking to have high sustainability standards in the construction that we undertake, with Heart of the City having minimum standards of BREEM Very Good, and our draft Local Plan will also increase standards for building.	5
	Use	More homes for a sustainably growing city with choice, quality and affordability across Sheffield. The Central Library and Graves Gallery is one of the cultural jewels of our city, and its future has been uncertain for too long; we will set out a credible plan for securing the future of this beautiful building and set out a vision for its future and for a 21st Century central library service. Using retrofit, decarbonisation and green energy as a route to tackling cold, damp homes and fuel poverty. Individual projects will need to provide a detailed CIA which will include mitigation proposals.	
	Land use in development	More homes for a sustainably growing city with choice, quality and affordability across Sheffield. The framework will measure progress of construction only, individual projects will need to provide a detailed CIA which will include mitigation proposals.	

transport	Demand Reduction		
	Decarbonisation of Transport	Rates of plug-in vehicles, ULEVs and EV chargers per 100,000 people are included as measures in the Outcomes Framework as an enabling activity. Our progress in these areas will be compared to our relative performance to core cities in the framework reports.	3
	Public Transport	We will continue to develop our active travel network and we will develop proposals to expand our trams to make the daily commute easier and ensure that our low-carbon, mass transit system reaches more parts of the city. The Framework includes high level quantitative measures for public transport patronage and a qualitative measure passenger satisfaction with public transport that will inform our progress in these areas.	
	Increasing Active Travel	We will work with partners to ensure they are safe places for all residents, and to create more and safer options for people to move around, providing choices that support walking, wheeling and cycling. Proportion of made on foot or by bicycle journeys will be measured to show progress in this area. To further support this will measure and compare nationally the rate of people killed or seriously injured in road traffic accidents in relation to safety, with a focus on 0-15 year olds.	

Energy	Decarbonisation of Fuel	Using retrofit, decarbonisation and green energy as a route to tackling cold, damp homes and fuel poverty. The percentage of the city's housing with EPC rating C or better will be measured through the framework. Our progress in these areas will be compared to our relative performance to core cities in the framework reports.	2
	Demand Reduction/Efficiency Improvements	Using retrofit, decarbonisation and green energy as a route to tackling cold, damp homes and fuel poverty. The percentage of the city's housing with EPC rating C or better will be measured through the framework. Our progress in these areas will be compared to our relative performance to core cities in the framework reports.	
	Increasing infrastructure for renewables generation		

Economy	Development of low carbon businesses	We will work with business, making the most of our world class sectors to create the ecosystem for new business to thrive.	2
	Increase in low carbon skills/training	It is also an opportunity: for new jobs, skills and careers in low carbon industries, retrofitting homes and infrastructure; for using our ingenuity and maker expertise to build new industries; for better, more affordable ways of heating our homes, getting around the city and removing proven risks to our health.	
	Improved business sustainability	We need to be making the most of our leading sectors, the move to a low carbon economy, new investment, and new developments to create opportunities for people in every part of Sheffield. We will work with businesses in the foundational economy to prosper and grow in the emerging green economy.	

10	The project will significantly increase the amount of CO2e released compared to before.
9	The project will increase the amount of CO2e released compared to before.
8	The project will maintain similar levels of CO2e emissions compared to before.
7	
6	The project will achieve a moderate decrease in CO2e emissions compared to before.
5	
4	
3	The project will achieve a significant decrease in CO2e emissions compared to before.
2	
1	The project can be considered to achieve net zero CO2e emissions.
0	
Carbon Negative	The project is actively removing CO2e from the atmosphere.



<b>Influence</b>	<b>Awareness Raising</b>	We will be a leader in the transition to a net zero city economy, taking the opportunity to reduce the climate impact of our homes, businesses, our energy sources and how we travel to transform our city. We will lead by example as a council, aiming to reduce our carbon emissions by 95% by 2030 and work with partners to secure external investment to drive our transition and create new green economic opportunities. This 95% reduction will be a key measure in the framework and will be broken down further to show progress in different areas of the council and its delivery partners e.g. Housing existing and new, Fleet; Streetlighting, Waste Management etc.	2
	<b>Climate Leadership</b>	Planet" is one of the three key policy drivers for the Council Plan and is woven throughout. At this time of transition to a net zero economy and society, we have the assets and abilities to be at the forefront of driving positive change again. We are the Outdoor City and as we continue to grow and prosper, we must protect and invest in our unique environment and minimise our climate impact.	
	<b>Working with Stakeholders</b>	A just transition to net zero which maximises the opportunities for our city must involve everyone. Climate change is the biggest long-term risk to Sheffielders' health and wellbeing and we can build resilience by working together in our communities.	

<b>Resource Use</b>	<b>Water Use</b>		
	<b>Food and Drink</b>		
	<b>Products</b>		
	<b>Services</b>		

<b>Waste</b>	<b>Waste Reduction</b>	We will measure the Percentage of Household waste recycled across a number of measures (reuse, recycling and composting) with progress in these areas compared to our relative performance to core cities in the framework reports	5
	<b>Waste Hierarchy</b>	Construction waste impacts will be considered at project level	
	<b>Circular Economy</b>	Construction waste impacts will be considered at project level	

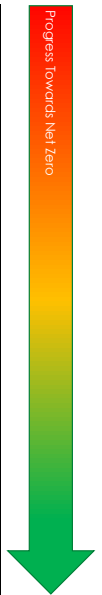
<b>Nature/Land Use</b>	<b>Biodiversity</b>	We will work with communities to keep our parks and green spaces financially and ecologically sustainable for the long term, championing, caring for and protecting the ecology and biodiversity of our city. To further support this, nationally comparable measures relating to Green Flag accreditation and improved biodiversity through positive conservation management are also featured in the framework.	5
	<b>Carbon Storage</b>	Construction waste impacts will be considered at project level	
	<b>Flood Management</b>	Construction waste impacts will be considered at project level	

<b>Adaptation</b>	<b>Exposure to climate change impacts</b>	Energy infrastructure needs to be resilient for future climate impacts and the future energy needs of the city need to be based on future climate e.g. district heating needs to also consider future cooling needs.	5
	<b>Vulnerable Groups</b>	We will work with partners to keep vulnerable people safe, shift resources to provision that supports people to be healthy and ensure services are accessible to all.	
	<b>Just Transition</b>	We are the Outdoor City and as we continue to grow and prosper, we must protect and invest in our unique environment and minimise our climate impact. projects and programmes will support low carbon skills, jobs and supply chains.	

Full Assessment

Category	Impact	Description of Project Impact	Mitigation Measures	Mitigated Score	Procurement Action Required?	Proposed KPI/Measure
Buildings and Infrastructure	Construction					
	Use					
	Land use in development					
Transport	Demand Reduction					
	Decarbonisation of Transport					
	Public Transport					
	Increasing Active Travel					
Energy	Decarbonisation of Fuel					
	Demand Reduction/Efficiency Improvements					
	Increasing infrastructure for renewables generation					
Economy	Development of low carbon businesses					
	Increase in low carbon skills/training					
	Improved business sustainability					
Influence	Awareness Raising					
	Climate Leadership					
	Working with Stakeholders					
Resource Use	Water Use					
	Food and Drink					
	Products					
	Services					

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Waste	Waste Reduction					
	Waste Hierarchy					
	Circular Economy					
Nature/Land Use	Biodiversity					
	Carbon Storage					
	Flood Management					
Adaptation	Exposure to climate change impacts					
	Vulnerable Groups					
	Just Transition					

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