

Appendix D: Climate Emergency Impact Assessment Form

Before completing this form, it is essential you read the Climate Emergency Impact Assessment guidance document.

This assessment is to help officers think about how their projects, procurements, commissioning, and services can align with the Council’s carbon reduction targets and aid in informed decision making. The level of detail required will vary significantly. In many cases a simple qualitative assessment may be adequate, the depth of assessment will depend on the type of project/work matter being considered.

Title:

Expansion of the existing Tunbridge Wells car club and release of s106 funding

Type of Project:

Strategy/Policy	
Service/Function	Service delivery – expansion of the car club
Other – please specify. (e.g. infrastructure/equipment purchase)	

Service area/Directorate	Sustainability/Parking services
Lead officer	Karin Grey
Names and roles of other people involved in carrying out the impact assessment	Karin Grey
Date impact assessment started	November 2022

Brief description of the project/activity including the proposed outcomes:

Expansion of the car club with the additional car club spaces from 5 vehicles to 8 vehicles in Amherst Rd, Goods Station Rd and Warwick Rd to be implemented as soon as possible. This will support actions towards decarbonising transport and support improvements to local air quality.

Options appraisal:

Were any other options considered in trying to achieve the aim of this project? If so, please give brief details and explain why alternative options were not progressed.

Expansion of the car club is the most effective option to add to the suit of suitable available sustainable transport modes of travel.

Financial Impacts:

What impact will this proposal have on council carbon emissions? Increased emissions will increase costs in the long term. Will it be cost neutral, have increased cost, or reduce costs? The shadow price of carbon may need to be considered – see the guidance document.

Please explain why this will be the result, detailing estimated savings or costs where this is possible.

Consider impact over the lifetime of the project, this for example should include information on on-going maintenance, costs savings from lower energy use, long term implications in terms of carbon off-setting costs, due to not meeting the net zero ambition by 2030. A project might be very expensive in the short term if capital investment is required, but this could pay back over time in energy savings, and reductions of emissions, over a longer period.

Depending on the type of project this may be relatively simple or will require more detailed analysis and a clear outline of types of costs and how assessed.

Delivered at no direct cost to the council using s106 funding. No impact on carbon price will support a reduction in carbon emissions.

Please provide details of external funding sought and obtained, (e.g. grant funding):

S106 funding is being utilised.

Qualitative Impact Appraisal:

<p>How will this proposal impact on carbon/the environment?</p> <p>N.B. There may be short term negative impact and longer-term positive impact. Please include all potential impacts over the lifetime of a project and provide an explanation.</p>	<p>Positive impact (Place a X in the box below where relevant)</p>	<p>No impact (Place an X in the box below where relevant)</p>	<p>Negative impact (Place a X in the box below where relevant)</p>	<p>Explain why will it have this effect and over what timescale?</p> <p>Where possible/relevant depending on type of project please include:</p> <ul style="list-style-type: none"> • Changes over and above business as usual. • Evidence or measurement of effect. • Figures for CO₂e • Links to relevant documents 	<p>Explain how you plan to improve any positive outcomes as far as possible and mitigate any negative effects.</p>
Energy:					
<p>The Council's energy consumption via its buildings and the services provided (electricity, gas, oil). Tick +ve if consumption will reduce.</p>		X			
Travel and Transport					
<p>The Council's energy consumption via travel (eg petrol/diesel). Tick +ve if consumption will reduce. If an EV is used the energy consumption can be included in the energy row above.</p>	X			<p>Council staff if appropriate can use the car club car for travel. Car club cars in the main are newer and lower emission vehicles. The council also has a policy to consider best options for travel.</p>	

Water					
The Council's water usage. Tick +ve if consumption will reduce.		X			
Waste including food waste					
Waste generated and type of waste. Tick +ve if consumption will reduce.		X			
Renewable Energy					
Creation of renewable energy. Tick +ve if it increases renewable energy production. Quantify these changes as part of the project benefits.		X			
Buildings & Infrastructure					
If the project involves the development/building of, or the acquisition of a building has the energy usage been considered. Tick +ve if the impact on the council's carbon emission reduce. Due to the nature of these projects a separate detailed assessment may be required to clearly quantify these changes.		X			
Embodied ¹ energy - does your project/proposal include construction of buildings, refurbishment and fit-outs or other significant infrastructure? If no, then tick neutral. If yes, have genuine		X			

efforts been made to minimise the embodied energy in the materials being used for that construction, and the source of such materials? Detail must be provided. Very often renovation can have a lower carbon footprint.					
Impacts on the Borough in general					
Assess the impacts of the project in terms of Borough wide carbon emissions and environmental impacts. Use the categories as listed in this table as a guide. Will this project increase pollution, (include any impacts on air, land, water, light, and noise)?	X			Supports both the decarbonisation of transport and improvements to local air quality.	
Biodiversity					
Protecting, enhancing, and increasing biodiversity (use of chemicals and their impacts e.g., on pollinators)		X			
Landscaping of green spaces in construction, civil engineering, highways, grass-cutting verges, and hedgerows		X			
Climate adaptation and resilience					
Adapting to be able to cope with the effects of climate		X			

change, i.e., flooding/extreme heat					
Offset scheme					
Carbon offsetting – how will an increase in carbon emissions be offset. Tick +ve only if an effective offset scheme is used		X			

† for embodied energy information please see the guidance document

Good Practice Standards:

Are there any recognised good practice environmental standards in relation to this proposal? If so, please detail how this proposal meets those standards.

There are numerous guidance documents available to assist in the development of effective car clubs. All the relevant standards have been listed in the main portfolio holder report.

Summary:

Summarise the findings of your impact assessment, the recommendation in relation to addressing impacts, including any legal advice, mitigation/adaptation, and next steps. This summary paragraph should be used as part of the cross-cutting issues in the main report to the decision maker and include this whole document as part of your appendices or background papers.

The expansion supports the requirements of the climate emergency declaration.

Sign off:

This climate change impact assessment was completed by:

Name	Karin Grey
Job title	Sustainability Manager
Service area/Directorate	Sustainability
Signature	

Completion date	14/12/2022
-----------------	------------

Authorised by relevant Head of Service/Director:

Name	Gary Stevenson
Title	Head of Housing, Health & Environment
Signature	
Date	