TRDC Climate and Sustainability Impact Assesment

Score / Colour Code	Impact and Recommendation
Dark green (4)	Strong positive impacts for sustainability. Recommendation to proceed as is with
Light green (3)	Some positive impact for sustainability. Recommendation to further enhance this
Yellow (2)	Some possible negative impacts for sustainability. Recommendation to review the
Red (1)	Considerable inconsistency with the council's sustainability objectives. Stro
Grey (0)	Neutral or not applicable. Recommendation to consider how benefits could be acl

Guidance for use

Please answer all questions from the drop-down options in the 'impact' column (C), including 'not applicable' as needed.

Please email your completed copy of the form to Joanna.Hewitson@threerivers.gov.uk.

Key to the colour coding of answers is given at the top of the page.

Name of project/policy/procurement and date	Private Rentec
Brief description (1-2 sentences):	This Policy set policy also des can take if they

	Homes, buildings, infrastructure, equipment and energy			
	Question	Impact (select from list)	Score (-1 to 4)	Justification or r
		Neutral or not applicable. Recommendation to		
	What effect will this project have on overall energy use (electricity or	consider how benefits could be achieved in		
1	other fuels) e.g. in buildings, appliances or machinery?	this area, but otherwise proceed.	0	
		Neutral or not applicable. Recommendation to		
	What effect will this project have on the direct use of fossil fuels	consider how benefits could be achieved in		
2	such as gas, petrol, diesel, oil?	this area, but otherwise proceed.	0	
	Does this project further maximise the use of existing building	Neutral or not applicable. Recommendation to		
	space? E.g. co-locating services; bringing under-used space into	consider how benefits could be achieved in		
3	use; using buildings out-of-hours	this area, but otherwise proceed.	0	
	Will any new building constructed or refurbished be highly energy	Neutral or not applicable. Recommendation to		
	efficient in use? (e.g. high levels of insulation, low energy demand	consider how benefits could be achieved in		
4	per sq. m., no servicing with fossil fuels such as gas heating, EPC	this area, but otherwise proceed.	0	
	Does this make use of sustainable materials / unputs in your	Neutral or not applicable. Recommendation to		
	project? E.g. re-used or recycled construction materials; timber in	consider how benefits could be achieved in		
5	place of concrete	this area, but otherwise proceed.	0	
	Does this use more sustainable processes in the creation of the	Neutral or not applicable. Recommendation to		
	project? E.g. modular and off-site construction; use of electrical	consider how benefits could be achieved in		
6	plant instead of petrol/diesel,	this area, but otherwise proceed.	0	
0		Neutral or not applicable. Recommendation to	l	
	Will this increase the supply of renewable energy? <i>e.g. installing</i>	consider how benefits could be achieved in		
7	solar panels; switching to a renewable energy tariff	this area, but otherwise proceed.	0	

h this aspect. s aspect where possible hese aspects and find r t<mark>rong recommendation</mark> tchieved in this area, bu

Sector Offer Policy

s out when the Council cribes what factors the do not agree with the (



	Neutral or not applicable. Recommendation to		
	consider how benefits could be achieved in this area, but otherwise proceed.	0	
Average Score		#DIV/0!	

	Average Score		#DIV/0!	
	Travel		_	
	Question	Impact	Score (0-4)	Justification or mitigation
9	Reducing travel: what effect will this project have on overall vehicle use?	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0	
10	Will this project use petrol or diesel vehicles or EV, hybrid?	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0	
	Will this support people to use active or low-carbon transport? <i>E.g.</i> cycling, walking, switching to electric transport	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0	
	Will it be easily accessible for all by foot, bike, or public transport, including for disabled people?	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0	
13	Has the project taken steps to reduce traffic? Using e-cargo bikes; timing activities or deliveries to be outside peak congestion times	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0	
	Average Score		#DIV/0!	

Goods and Consumption			
Question	Impact	Score (0-4)	Justification or mitigation
	Neutral or not applicable. Recommendation to		
Has this project considered ways to reuse existing goods and materials to	consider how benefits could be achieved in this		
the greatest extent possible, before acquiring newly manufactured ones?	area, but otherwise proceed.	0	
Does it reduce reliance on buying newly manufactured goods? E.g.	Neutral or not applicable. Recommendation to		
repair and re-use; sharing and lending goods between services or	consider how benefits could be achieved in this		
people; leasing or product-as-a-service rather than ownership	area, but otherwise proceed.	0	
	Neutral or not applicable. Recommendation to		
Does it use products and resources that are re-used, recycled, or	consider how benefits could be achieved in this		
renewable?	area, but otherwise proceed.	0	
	Neutral or not applicable. Recommendation to		
Does it enable others to make sustainable choices within their lifestyles,	consider how benefits could be achieved in this		
or engage people about this?	area, but otherwise proceed.	0	

	Average Score		#DIV/0!	
20	waste; seasonal produce; locally sourced.	area, but otherwise proceed.	0	
	less and high-quality (high welfare) meat and dairy; minimises food	consider how benefits could be achieved in this		
	Has it taken steps to ensure any food it offers is more sustainable? E.g.	Neutral or not applicable. Recommendation to		
19	its life?	area, but otherwise proceed.	0	
	Is the material used able to be re-used, re-purposed, or recyled at end of	consider how benefits could be achieved in this		
		Neutral or not applicable. Recommendation to		
18	Is there a plan to reduce waste sent to landfill in manufacture?	area, but otherwise proceed.	0	
		consider how benefits could be achieved in this		
		Neutral or not applicable. Recommendation to		

	Ecology			
	Question	Impact	Score (0-4)	Justification or
	What effect does this project have on total area of non-amenity	Neutral or not applicable. Recommendation to		
	green/blue space? (Amenity green space = playing fields, play areas,	consider how benefits could be achieved in this	_	
21	sporting lakes etc. Non-amenity= e.g. woodland, grassland, wetland,	area, but otherwise proceed.	0	
		Neutral or not applicable. Recommendation to		
	Does the project create more habitat for nature? E.g. native plants, trees,	consider how benefits could be achieved in this	_	
22	and flowers	area, but otherwise proceed.	0	
	Does it make changes to existing habitats and have a negative impact on	Neutral or not applicable. Recommendation to		
	nature? E.g. use of pesticides, reduced extent and variety of plants,	consider how benefits could be achieved in this	_	
23	planting non-native species	area, but otherwise proceed.	0	
		Neutral or not applicable. Recommendation to		
	Does it help people understand the value of biodiversity, and encourage	consider how benefits could be achieved in this	_	
24	residents to support it in their private and community spaces?	area, but otherwise proceed.	0	
	Average Score		#DIV/0!	

Adaptation		-	
Question	Impact	Score (0-4)	Justification or mitigation
	Neutral or not applicable. Recommendation to		
Does any planned project, construction or building use include measures	consider how benefits could be achieved in this		
5 to conserve water?	area, but otherwise proceed.	0	
	Neutral or not applicable. Recommendation to		
Does anythe project, consider how to sustainably protect people from	consider how benefits could be achieved in this		
6 extreme weather?	area, but otherwise proceed.	0	
Has any planned building work or infrastructure considered how to	Neutral or not applicable. Recommendation to		
mitigate flood risk? E.g. Sustainable Drainage Systems (SuDS); de-	consider how benefits could be achieved in this		
paving areas; green roofs	area, but otherwise proceed.	0	
	Neutral or not applicable. Recommendation to		
Does any planned infrastructure or building work increase the overall	consider how benefits could be achieved in this		
³ footprint of hard surfacing? (as opposed to green or permeable surfacing)	area, but otherwise proceed.	0	
	Neutral or not applicable. Recommendation to		
Has the project considered its own resilience to future extreme heat,	consider how benefits could be achieved in this		
9 flood risk, or water shortage?	area, but otherwise proceed.	0	

r mitigation

	Average Score		#DIV/0!	
	Engagement and Influence			
	Question	Impact	Score (0-4)	Justification or I
30	Does this project raise awareness and understanding of the climate and ecological emergency, and the steps that people can take?	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0	
00	Average Score		#DIV/0!	
	Total Overall Average Score		#DIV/0!	

Now assesment is compelete copy and paste box into your business case, committee report. (under environmental implications 6). Whole assesment can be an appendix. Procurement tenders are expected to submit complete report with application.

Climate and Sustainability Impact Assessment Summary		
Homes, buildings, infrastructure, equipment and energy	#DIV/0!	
Travel	#DIV/0!	
Goods and Consumption	#DIV/0!	
Ecology	#DIV/0!	
Adaptation	#DIV/0!	
Engagement and Influence	#DIV/0!	
Total Overall Average Score	#DIV/0!	

r mitigation

e and proceed.

nitigations where possible.

n to review these aspects and find mitigations.

it otherwise proceed.

will make a private rented offer to a homeless applicant. When such an offer is made, the Council will take into account when assessing its suitability and what steps an applicant Council's decision.

Impact (select from list)	Revised Score (1-4)
Neutral or not applicable.	
Recommendation to consider how benefits could be achieved in this	0
Neutral or not applicable.	
Recommendation to consider how	
benefits could be achieved in this	0
Neutral or not applicable.	
Recommendation to consider how	
benefits could be achieved in this	0
Neutral or not applicable.	
Recommendation to consider how benefits could be achieved in this	0
Neutral or not applicable.	
Recommendation to consider how	
benefits could be achieved in this	0
Recommendation to consider how	
benefits could be achieved in this	
area, but otherwise proceed.	0
Neutral or not applicable.	
benefits could be achieved in this	0

Ways to optimise sustainability and work towards net zero carbon:

Insulate buildings to a high standard.

Include energy efficiency measures when carrying out refurbishment to deliver improvement in EPC ratings.
Replace gas boilers with renewable heating, such as heat pumps. Consider District Heat Networks where appropriate.

- Construct new buildings to Passivhaus standard.

- Design and deliver buildings and infrastructure with lower-carbon materials, such as recycled material and timber frames.

- Use construction methods that reduce overall energy use, such as modular, factory-built components, or use of electrical plant on-site.

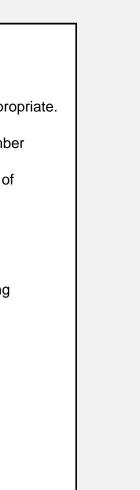
Install solar panels or other renewable energy generation, and consider including battery storage.

Switch to a certified renewable energy provider e.g. utilise power purchase agreements (PPA)

Use energy-efficient appliances.

- Install low-energy LED lighting.

- Install measures to help manage building energy demand, such as smart meters, timers on lighting, or building management systems.



	#DIV/0!
benefits could be achieved in this	0
Recommendation to consider how	
Neutral or not applicable.	

Impact (select from list)	Revised Score (0-4)
Neutral or not applicable.	
Recommendation to consider how	
benefits could be achieved in this area, but otherwise proceed.	0
Neutral or not applicable.	-
Recommendation to consider how benefits could be achieved in this	
area, but otherwise proceed.	0
Recommendation to consider how	
benefits could be achieved in this	
area, but otherwise proceed.	0
Neutral or not applicable.	
Recommendation to consider how	
benefits could be achieved in this area, but otherwise proceed.	0
Neutral or not applicable.	
Recommendation to consider how	
benefits could be achieved in this	
area, but otherwise proceed.	0
	#DIV/0!

Ways to optimise sustainability and work towards net zero carbon:

- Reduce the need to travel e.g. through remote meetings, or rationalising routes and rounds.
- Share vehicles or substitute different modes of travel, rather than procuring new fleet.
- Specify electric, hybrid, or most fuel efficient vehicles for new fleet or for services involving transport.
- Support users and staff to walk, cycle, or use public transport e.g. with cycle parking, training, incentives. Use zero-emission deliveries
- · Model and mitigate the project's effect on traffic and congestion e.g. retiming the service or deliveries

Impact (select from list)	Revised Score (0-4)
Neutral or not applicable. Recommendation to consider how	
benefits could be achieved in this	0
Neutral or not applicable. Recommendation to consider how benefits could be achieved in this	
area, but otherwise proceed.	0
Neutral or not applicable. Recommendation to consider how benefits could be achieved in this	0
Neutral or not applicable. Recommendation to consider how	
benefits could be achieved in this	0

Ways to optimise sustainability and work towards net zero carbon:

Procure goods through sharing, leasing, or product-as-a-service models rather than ownership.

- Use pre-owned and reconditioned goods, and reduce reliance on procuring new goods.
- Use recycled materials, and procure items that can be reconditioned or recycled at end-of-life.

- Use lifecycle costing in business cases to capture the full cost of operation, repair and disposal of an item. - Ensure meat and dairy is high-quality, high-welfare.

- Design waste, including food waste, out of business models e.g. separating (and composting) food waste; replacing single-use items with reusable items.

- Use contact points with residents, community groups and businesses to engage and enable them to adopt low-waste, low-carbon behaviours.



	#DIV/0!
benefits could be achieved in this	0
Neutral or not applicable.	
benefits could be achieved in this	0
Neutral or not applicable.	
	0

Impact (select from list)	Revised Score (0-4)
Neutral or not applicable.	
Recommendation to consider how benefits could be achieved in this	0
Neutral or not applicable.	
Recommendation to consider how	
benefits could be achieved in this Neutral or not applicable.	0
Recommendation to consider how	
benefits could be achieved in this	0
Neutral or not applicable.	
Recommendation to consider how	
benefits could be achieved in this	0
	#DIV/0!

Ways to optimise sustainability and work towards net zero carbon: (Seek advice from Landscapes Team if required)

- Avoid converting green space to hard surfacing.

- Use underutilised space for planting, such as green roofs and walls.

Plant native plants and perennials, rather than non-native ornamental species, to encourage biodiversity.

- Reduce trimming of grass and hedges, and avoid use of synthetic pesticides.

- Provide space for animals e.g. long grass areas, bird boxes, bat boxes, 'insect hotels', ponds, hedgehog hides and passages, log piles

- Consider the ecological impacts from manufacture and use of procured goods, e.g. water pollution; water consumption; land use change for farming; pesticide use; organic/regenerative farming methods

Impact (select from list)	Revised Score (0-4)
Neutral or not applicable.	
Recommendation to consider how	
benefits could be achieved in this	0
Neutral or not applicable.	
Recommendation to consider how	
benefits could be achieved in this	0
Neutral or not applicable.	
Recommendation to consider how	
benefits could be achieved in this	0
Neutral or not applicable.	
Recommendation to consider how	
benefits could be achieved in this	0
Neutral or not applicable.	
Recommendation to consider how	
benefits could be achieved in this	0

Ways to optimise sustainability and work towards net zero carbon:

- Install water-saving devices in taps, showers and toilets

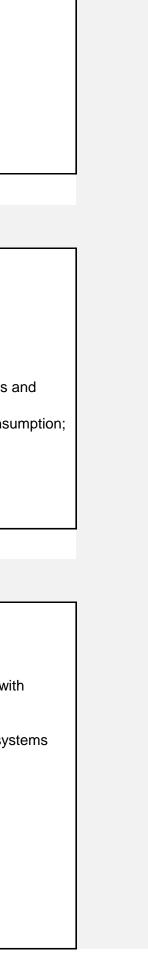
- Re-use grey water in new developments

-Capture and re-use rainwater where possible e.g. water butts for use in car washing, watering garden, toilets - Ensure all new building or refurbishment (especially of homes) models and mitigates future overheating risk, with adequate ventilation and shading

- Avoid increasing areas of hard surfacing.

- Convert hard surfacing to green and permeable surfacing where possible, and install Sustainable Drainage systems (SUDS).

Plant drought-tolerant plants and mulch landscapes to avoid water loss through evaporation.



	#DIV/0!
Impact (select from list)	Revised Score (0-4)
Recommendation to consider how benefits could be achieved in this	
area, but otherwise proceed.	0
	#DIV/0!
	#DIV/0!

Ways to optimise sustainability and work towards net zero carbon:

- 'Make every contact count', by using contact points with residents, businesses and community groups to promote understanding of the climate emergency.

note