

# TRDC Climate and Sustainability Impact Ass

Score / Colour Code
Dark green (4)
Light green (3)
Yellow (2)
Red (1)
Grey (0)

## 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 [CIL@threerivers.gov.uk](mailto:CIL@threerivers.gov.uk)

Key to the colour coding of answers can be found at the top of the page.

Homes, buildings, infrastructure, equipment and energy	
Question	
1	What effect will this project have on overall energy use (electricity or other fuels) e.g. in buildings, appliances or machinery?
2	What effect will this project have on the direct use of fossil fuels such as gas, petrol, diesel, oil?
3	Does this project further maximise the use of existing building space? <i>E.g. co-locating services; bringing under-used space into use; using buildings out-of-hours</i>
4	Will any new building constructed or refurbished be highly energy efficient in use? <i>E.g. high levels of insulation, low energy demand per sq. m., no servicing with fossil fuels such as gas heating, EPC "A" or BREAM "excellent"</i>
5	Does this make use of sustainable materials / inputs in your project? <i>E.g. re-used or recycled construction materials, timber in place of concrete</i>

6	Does this use more sustainable processes in the creation of the project? <i>E.g. modular and off-site construction; use of electrical plant instead of petrol/diesel</i>
7	Will this increase the supply of renewable energy? <i>e.g. installing solar panels; switching to a renewable energy tariff</i>
8	Do any appliances or electrical equipment to be used have high energy efficiency ratings?
	<b>Average Score</b>

<b>Travel</b>	
<b>Question</b>	
9	Reducing travel: what effect will this project have on overall vehicle use?
10	Will this project use petrol or diesel vehicles?
11	Will this project support people to use active or low-carbon transport? <i>E.g. cycling, walking, switching to electric transport</i>
12	Will this project be easily accessible for all by foot, bike, or public transport, including for disabled people?
13	Has the project taken steps to reduce traffic? <i>E.g. Using e-cargo bikes; timing activities or deliveries to be outside peak congestion times</i>
	<b>Average Score</b>

<b>Goods and Consumption</b>	
<b>Question</b>	

14	Has this project considered ways to re-use existing goods and materials to the greatest extent possible, before acquiring newly manufactured ones?
15	Does the project reduce reliance on buying newly manufactured goods? <i>E.g. repair and re-use; sharing and lending goods between services or people, leasing or product-as-a-service rather than ownership</i>
16	Does the project use products and resources that are re-used, recycled, or renewable?
17	Does the project enable others to make sustainable choices within their lifestyles, or engage people about this?
18	Does the project have a plan to reduce waste sent to landfill in manufacture?
19	Will the material(s) used on the project be able to be re-used, re-purposed, or recycled at end of its life?
20	Has the project taken steps to ensure any food offered or consumed is more sustainable? <i>E.g. less and high-quality (high welfare) meat and dairy, minimise food waste, seasonal and locally sourced produce.</i>
	<b>Average Score</b>

## Ecology

### Question

21	What effect does this project have on total area of non-amenity green/blue space? (Amenity green space = playing fields, play areas, sporting lakes etc. Non-amenity= e.g. woodland, grassland, wetland, gardens, lakes, rivers, ponds etc.)
22	Does the project create more habitat for nature? <i>E.g. planting native plants, trees, and flowers, creation of ponds or wetlands, provision of bird or bat boxes, installation of log piles or insect hotels</i>
23	Does the project make changes to existing habitats or have a negative impact on biodiversity? <i>E.g. use of pesticides, reduced extent and variety of plants, planting non-native species, light pollution, noise pollution, water pollution, disturbance to habitat, soil erosion, fragmentation of habitat</i>
24	Does the project help people understand the value of biodiversity, and encourage residents to support it in their private and community spaces?
	<b>Average Score</b>

## Adaptation

### Question

25 Does any planned project, construction or building include measures to conserve water? *E.g. low-flow taps and showerheads, water-efficient devices*

26 Does the project consider how to protect people from the effects of extreme weather? *E.g. including shading to prevent overheating*

27 Has any planned building work or infrastructure on the project considered how to mitigate flood risk? *E.g. implementing Sustainable Drainage Systems (SuDS), de-paving areas, installing green roofs*

28 Does any planned building work or infrastructure on the project increase the total surface area covered by hard surfacing (as opposed to green or permeable surfacing)?

29 Has the project considered its own resilience to extreme heat, flooding, or drought resulting from climate change?

### Average Score

## Engagement and Influence

### Question

30 Does this project raise awareness and understanding of the climate and ecological emergency, and the steps that people can take to mitigate and adapt to these?

### Average Score

Total Overall Average Score

*Now the assesment is complete, please include a copy of the completed submit a copy of the form by email to Joanna.Hew*

## Climate and Sustainability Impact Assessment Summary

Homes, buildings, infrastructure, equipment and energy

Travel

Goods and Consumption

Ecology
Adaptation
Engagement and Influence
<b>Total Overall Average Score</b>

# Assessment

## Impact and Recommendation

Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.

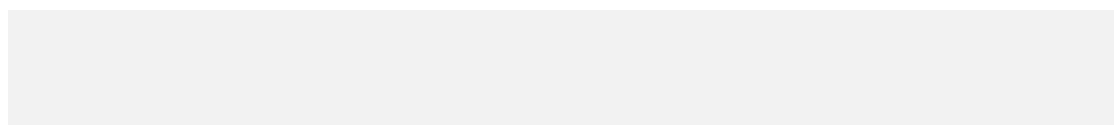
Some positive impact for sustainability. Recommendation to further enhance this aspect where possible and proceed.

Some possible negative impacts for sustainability. Recommendation to review this aspect.

**Considerable inconsistency with the council's sustainability objectives. Score of -1 to -3.**

Neutral or not applicable. Recommendation to consider how benefits could be maximised.

<p><b>Name of project/policy/procurement and date:</b>  <b>Croxley Guild of Sports and Social club with specific reference to Croxley Guild Bowls Club environmental Improvements date 10th December 2025</b></p>	
<p>Sustainability and Community Wellbeing Improvements</p>	



Impact (select from list)	Score (-1 to 4)
<p>Some positive impact for sustainability. Recommendation to further enhance this aspect where possible and proceed.</p>	3
<p><b>Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.</b></p>	3
<p><b>Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.</b></p>	3
<p><b>Some positive impact for sustainability. Recommendation to further enhance this aspect where possible and proceed.</b></p>	3
<p><b>Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.</b></p>	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
Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0
	<b>3.20</b>

<b>Impact</b>	<b>Score (0-4)</b>
Some positive impact for sustainability. Recommendation to further enhance this aspect where possible and proceed.	3
Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0
Some positive impact for sustainability. Recommendation to further enhance this aspect where possible and proceed.	3
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Some positive impact for sustainability. Recommendation to further enhance this aspect where possible and proceed.	3
	<b>3.00</b>

<b>Impact</b>	<b>Score (0-4)</b>
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Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0
Some positive impact for sustainability. Recommendation to further enhance this aspect where possible and proceed.	3
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
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
	<b>3.50</b>

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

Impact	Score (0-4)
Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0
Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
	<b>4.0</b>

Impact	Score (0-4)
Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
	<b>4</b>
	<b>3.54</b>

assessment as part of your CIL application, and  
[mitson@threerivers.gov.uk](mailto:mitson@threerivers.gov.uk)

3.80
3.25
3.50

3.50
4.00
4
<b>3.7</b>

th this aspect.

is aspect where possible and proceed.

these aspects and find mitigations where possible.

**strong recommendation to review these aspects and find mitigations.**

achieved in this area, but otherwise proceed.

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Justification or mitigation	Impact (select from list)	Revised Score (1-4)
1. New triple glazed doors will better insulate club house Pergala will provide better shelter reducing need for moving indoors	Some positive impact for sustainability. Recommendation to further enhance this aspect where	4
LED lights have been put in the clubhouse in september to reduce electricity use over our winter use of the club house . We had to do this ahead of the funding as we wanted to get	Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
1. Pergola will bring into use paved area currently open to elements. This can accommodate more people for the after match teas and for social events.	Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	3
N/A The pergola has a use to provide shade and shelter from the elements and is only used in summer . The improvements to the clubhouse will reduce energy demand but will not take the epc to an A or equivalent	Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
1.Pergola will be constructed of wood rather than concrete or steel and plastic	Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4

N/A	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0
N/A	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0
N/A	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this	0
		<b>3.80</b>

<b>Justification or mitigation</b>	<b>Impact (select from list)</b>	<b>Revised Score (0-4)</b>
Provides local amenity to growing population of Three Rivers area . club is sited in a central walkable location Club encourages car sharing for matches. The Guild is on quiet roads suitable for cycling . Club in negotiation with The Guild to put cycling hoops on small car park.	Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0
The club to provide more lockers to enable more people to leave heavy bowls at club. The club will actively encourage car sharing for away games. Hoops for securing bikes to encourage use	Some positive impact for sustainability. Recommendation to further enhance this aspect where possible and proceed.	3
Improving the surface around the rink and social areas will improve the site for the less mobile and those needing aids walking crutches and mobility scooters and wheel chairs. site itself is central within Croxley Green	Some positive impact for sustainability. Recommendation to further enhance this aspect where possible and proceed.	3
We are intending to put more bike hoops to encourage the use of bikes	Some positive impact for sustainability. Recommendation to further enhance this aspect where possible and proceed.	3
		<b>3.25</b>

<b>Justification or mitigation</b>	<b>Impact (select from list)</b>	<b>Revised Score (0-4)</b>
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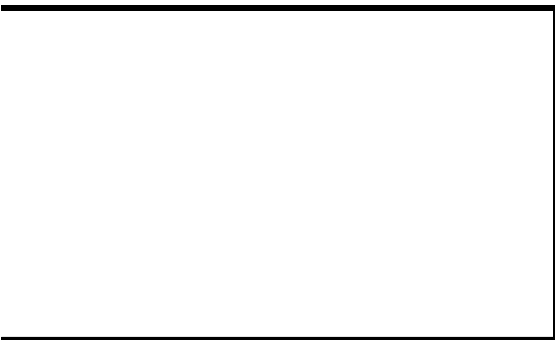
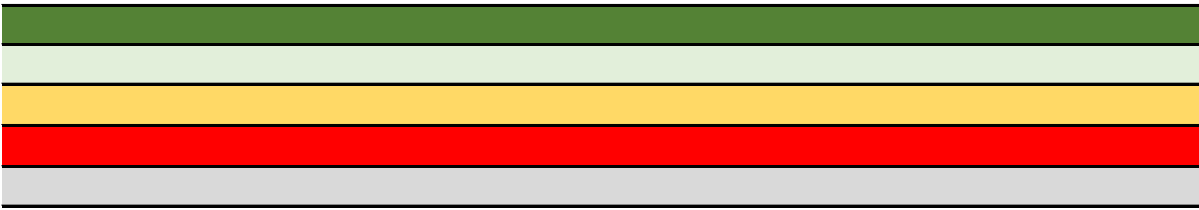
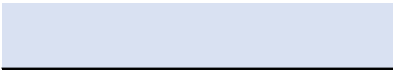
1. Pergola will be constructed of sustainable timber. Where possible will be made of reclaimed timber. Using durable material and old paving will be recycled	Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
Limited circular economy measures beyond site level	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0
1. Paving - It is important that the paving is a level surface and extremely durable. Half of the current paving has proved to be robust and will be chosed for the project	Some positive impact for sustainability. Recommendation to further enhance this aspect where possible and proceed.	3
	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0
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	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0
		<b>3.50</b>

Justification or mitigation	Impact (select from list)	Revised Score (0-4)
we are not making any change to the green space or planted area .	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this area, but otherwise proceed.	0
Maintains and enhances existing green infrastructure	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
		<b>#DIV/0!</b>

Justification or mitigation	Impact (select from list)	Revised Score (0-4)
installation of water collection butts around the site to provide drought resilience.	Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
The Pergola will protect players and visitors in the summer and spring and a place for quiet time watching the visiting birds in the autumn and winter	Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
water collection from roof stops water flowing onto the paving and green	Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
The is no change to the different spaces	Neutral or not applicable. Recommendation to consider how benefits could be achieved in this	0
The installation will help reduce heat gain in the Club House and the pergola will provide suitable shaded area .	Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
		<b>4.00</b>

Justification or mitigation	Impact (select from list)	Revised Score (0-4)
members and visitors. Several clubs have chosen Pergolas with metal frames but Croxley club has decided that a timber frame sustainably grown is more environmentally	Strong positive impacts for sustainability. Recommendation to proceed as is with this aspect.	4
		<b>4</b>
		<b>3.7</b>





**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 improved energy efficiency.
- Replace gas boilers with renewable heating, such as heat pumps. Consider District Heating.
- Construct new buildings to Passivhaus standard.
- Design and deliver buildings and infrastructure with lower-carbon materials, such as re-used materials.
- Use construction methods that reduce overall energy use, such as modular, factory-built construction or precast concrete.
- 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.
- Use energy-efficient appliances.
- Install low-energy (LED) lighting.
- Install measures to help manage building energy demand, such as smart meters, time-of-use tariffs and energy management systems.

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**Ways to optimise sustainability and work towards net-zero carbon:**

- Reduce the need to travel e.g. through remote meetings, or rationalising routes and n
- 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 invc
- Support users and staff to walk, cycle, or use public transport e.g. with cycle parking,
- Use zero-emission deliveries
- Model and mitigate the project's effect on traffic and congestion e.g. re-timing the ser

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**Ways to optimise sustainability and work towards net-zero carbon:**

- Procure goods through sharing, leasing, or product-as-a-service models rather than c
- Use pre-owned and reconditioned goods, and reduce reliance on procuring new goo
- Use recycled materials, and procure items that can be reconditioned or recycled at er
- Use lifecycle costing in business cases to capture the full cost of operation, repair and
- Ensure meat and dairy is high-quality, high-welfare, if procured or consumed.
- Choose seasonal and locally sourced produce, and plant-rich meals.
- Design waste, including food waste, out of business models e.g. separating (and com
- single-use items with reusable items.
- Use contact points with residents, community groups and businesses to engage and i
- carbon behaviours.

### **Ways to optimise sustainability and work towards net-zero carbon:**

- 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 enc
- 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'
- passages, log piles
- Consider the ecological impacts from manufacture and use of procured goods, e.g. w
- land use change for farming; pesticide use; organic/regenerative farming methods

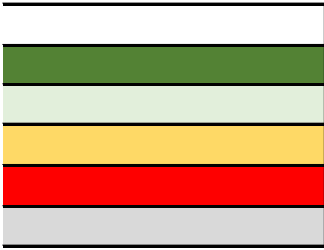
**Ways to optimise sustainability and work towards net-zero carbon:**

- 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, v
- Ensure all new building or refurbishment (especially of homes) models and mitigates adequate ventilation and shading
- Avoid increasing areas of hard surfacing.
- Convert hard surfacing to green and permeable surfacing where possible, and install (SuDS).
- Plant drought-tolerant plants and mulch landscapes to avoid water loss through evap

**Ways to optimise sustainability and work towards net-zero carbon:**

- 'Make every contact count' by using contact points with residents, businesses and cor understanding of the climate and ecological emergencies.





vement in EPC ratings.  
heat Networks where appropriate.

recycled material and timber frames.  
uilt components, or use of electrical

ery storage.  
its (PPA)

ers on lighting, or building

ounds.

olving transport.  
training, incentives.

vice or deliveries

ownership.  
Is.  
end-of-life.  
and disposal of an item.

(posting) food waste; replacing  
enable them to adopt low-waste, low-

encourage biodiversity.

..., ponds, hedgehog hides and  
water pollution; water consumption;

watering garden, toilets  
future overheating risk, with

Sustainable Drainage systems

oration.

community groups to promote