

## **(22232) Appendix 4**

### **Scarborough Borough Council Climate Change Impact Assessment**

The purpose of this assessment is to ensure proposals to the Council are in line with commitments to tackle climate change. In 2019, the Council declared a Climate Emergency and pledged to do everything within its power to make the Borough carbon neutral by 2030, [see here](#). In 2021, the Council adopted its first Climate Change Strategy to build on this declaration and highlight the key areas of focus the Council will take in reducing the carbon emissions both within the Council itself and across the Borough, [see here](#).

Climate change and carbon emissions should be considered at every stage of a proposal's lifetime, from initial working to evaluation. This impact assessment presents a framework tool to highlight the potential climate change impacts a proposal can have. The assessment highlights six areas of impact associated with the Council and seven areas of impact across the Borough. Impacts should be assessed over the lifetime of a proposal with each impact rating based on the 'net' impact of a proposal, any impacts of specific periods or events under the proposal that combine to provide the total impact should be detailed in the explanation column. The assessment generally does not require a quantitative report of the emissions associated with the proposal, though significant areas of impact should be clearly outlined.

A proposal should be considered to have a positive impact if it reduces climate change effects (reduces emissions, increases carbon storage, increases resilience, increases awareness), a neutral impact if it brings no clear change (either positives and negatives balance, or no impact at all), and a negative impact if it worsens climate change effects (increases emissions, reduces carbon storage, reduces resilience, reduces awareness). Where a proposal has no impact at all in any given category, as indicated in the initial screening process, then the additional information cells may be left blank.

The initial Climate Change Impact Screening must be completed for all proposals to be considered by Members. This full Climate Change Impact Assessment must be completed if indicated in the screening process, and attached as an appendix to reports to Council, Cabinet, and Overview and Scrutiny Committees. Based on the completion of the assessment table, you should also assess the overall climate change impact of your proposal for both the Council and the Borough. This overall assessment should outline how any positive impacts outweigh negative impacts, or vice versa. For further advice on completing the assessment, please contact the Climate Change and Carbon Reduction Officer [harry.baross@scarborough.gov.uk](mailto:harry.baross@scarborough.gov.uk).

**Proposal: Better Homes 50/50 Housing Joint Venture**

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**Prepared by: Richard Bradley**

**Date: 4<sup>th</sup> October 2022**

| Over the lifetime of this proposal, how will it impact...?  | Positive impact | Neutral impact | Negative impact | Explain why it will have this impact and over what timescales.  | How will any negative impacts be mitigated and positive impacts enhanced?  | How do these impacts compare to other available options, including making no change? |
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| <b>Transport</b> emissions (fleet, staff/member travel, commuting) associated with the <b>Council</b> |                 | √              |                 | No additional Council staff or Council vehicles are required as part of the Joint Venture.  | Any negative impacts can be mitigated by using Council electric fleet and / or use of remote working for meetings.   | No additional benefits would be gained if the programme didn't go ahead.             |
| <b>Energy use</b> emissions (heating, electricity) associated with the <b>Council</b>                 |                 | √              |                 | Energy saving measures are being introduced into Council properties.<br>No additional Council building space is required as part of the Joint Venture | Where appropriate energy saving measures will be introduced to all buildings.<br>The council owned buildings will be on a green tariff   | No additional benefits would be gained if the programme didn't go ahead.             |
| <b>Fuelled equipment use</b> emissions associated with the <b>Council</b>                             |                 |                | √               | Negative impact during construction phase.  | More non fuelled equipment are likely to become available during the lifetime of the 30 year joint venture. This will only be a short term impact and is outweighed by the greater sustainability benefits | No additional benefits would be gained if the programme didn't go ahead.             |
| <b>Water consumption</b> emissions associated with the <b>Council</b>                                 | √               |                |                 | No additional water usage from council buildings during construction / lifetime of Joint Venture  | All new homes will have greater water efficiency measures that meet new building control regulations.  | No additional benefits would be gained if the programme didn't go ahead.             |

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| <b>Procurement and waste</b> emissions associated with the <b>Council</b>    | √ |   |  | Specific procurement and site waste treatment has been incorporated in to the tender evaluation process / legal mark-up arrangements  | The Council can refuse a site business plan should these measure not adequately meet the needs of the Council.  | No additional benefits would be gained if the programme didn't go ahead.<br>Only a 50/50 joint venture allows the Council influence in these areas. |
| <b>Awareness</b> of climate change and emissions within the <b>Council</b>   | √ |   |  | A brand new housing joint venture is a huge opportunity for Council staff to learn from market leading developers in this field.  | Site business plans can be available for Council staff to read. Opportunities for learning from the joint venture partner will be available for Council staff.  | No additional benefits would be gained if the programme didn't go ahead.<br>Only a 50/50 joint venture allows the Council influence in these areas. |
| <b>Transport</b> emissions across the <b>Borough</b>                         |   | √ |  | The majority of new builds will satisfy inward latent demand / inward movement of residents<br>All schemes will be to Building Healthy Lives design principles, that include active travel and associated design principles.<br>The partnership will prioritise the use of local labour and local supply, minimising transport emissions. | 100% of new homes will have access to electric charging points, bike storage facilities.<br>Preference for local resident housing is key feature of joint venture.  | No additional benefits would be gained if the programme didn't go ahead.  |
| <b>Energy use</b> emissions (heating, electricity) across the <b>Borough</b> | √ |   |  | Construction will have an energy impact.<br>Green construction skills village will build the capacity in the area on sustainable construction.<br>All new builds will be required to have energy  | The Council can refuse a site business plan should these measures not adequately meet the needs of the Council.<br>The procurement process has made clear the Council's requirements and aspirations about sustainable homes that | No additional benefits would be gained if the programme didn't go ahead.<br>Only a 50/50 joint venture allows the Council influence in these areas. |

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|   |   |   |  | efficiency measures included, using a fabric first approach, no gas into the developments, and thermal efficient considerations.   | meet Future Homes Standard from the outset.  |  |
| <b>Water consumption</b> emissions across the <b>Borough</b>  | √ |   |  | All new builds will be required to have water efficiency measures included   | The Council can refuse a site business plan should these measures not adequately meet the needs of the Council. The procurement process has made clear the Council's requirements and aspirations about sustainable homes that meet Future Homes Standard from the outset. | No additional benefits would be gained if the programme didn't go ahead. Only a 50/50 joint venture allows the Council influence in these areas. |
| <b>Waste</b> emissions across the <b>Borough</b>  | √ |   |  | Construction methodologies will require on site waste treatment and recycling.<br><br>Circular economy principles embedded in partner offer (e.g. onward use of waste materials) | The Council can refuse a site business plan should these measures not adequately meet the needs of the Council. The procurement process has made clear the Council's requirements and aspirations about sustainable homes that meet Future Homes Standard from the outset. | No additional benefits would be gained if the programme didn't go ahead. Only a 50/50 joint venture allows the Council influence in these areas. |
| <b>Carbon storage and sequestration</b> (vegetation, land use) negative emissions across the <b>Borough</b> |   | √ |  | Net biodiversity gain and environmental impact assessments will be required as part of the planning and development stages of any site business plans.                           | The Council can refuse a site business plan should these measures not adequately meet the needs of the Council. The procurement process has made clear the Council's requirements and aspirations  | No additional benefits would be gained if the programme didn't go ahead. Only a 50/50 joint venture allows the Council influence in these areas. |

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|  |   |  |  |  | about sustainable homes that meet Future Homes Standard from the outset.  |   |
| <b>Resilience</b> to the impacts of climate change (heatwaves, droughts, storms, floods) across the <b>Borough</b> | √ |  |  | New builds will have SUDs associated with them where appropriate.<br><br>Procurement process has made clear the Council's aspirations about sustainable homes that meet Future Homes Standard from the outset.   | Local Plan identifies areas prone to flooding, which are not allocated development status within the Local Plan   | No additional benefits would be gained if the programme didn't go ahead.<br>Only a 50/50 joint venture allows the Council influence in these areas. |
| <b>Awareness</b> of climate change and emissions across the <b>Borough</b>   | √ |  |  | A brand new housing joint venture is a huge opportunity for residents and businesses to learn from market leading developers in this field.<br><br>Links between the partnership and schools, colleges and training establishments will increase awareness of climate change issues and mitigations. | Site business plans can be available for people to read. Opportunities for learning from the joint venture partner will be available for residents and businesses | No additional benefits would be gained if the programme didn't go ahead.<br>Only a 50/50 joint venture allows the Council influence in these areas  |

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|--------------------|---|---|
| <b>Impact Area</b> | <b>Overall climate change impact</b><br>Very Positive / Positive / Neutral / Negative / Very Negative | <b>Reasoning for overall climate change impact rating</b> |
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|                |               |  |
|----------------|---------------|--|
| <b>Council</b> | Positive      | There will be marginal impact of emissions for council fleet or additional staff travel. Long term benefits will outweigh short term negative impacts of construction  |
| <b>Borough</b> | Very positive | Future Home Standards, enhanced energy efficiency and modern methods of construction used from the outset. Huge opportunities for sustainable supply chain, green energy training and skills and huge opportunities for positive messaging around sustainable new homes. |