



Equality Impact Assessment [version 2.9]

Title: Further Heat network expansion to Bedminster and Temple Heat Networks	
<input type="checkbox"/> Policy <input type="checkbox"/> Strategy <input type="checkbox"/> Function <input checked="" type="checkbox"/> Service <input type="checkbox"/> Other [please state]	<input checked="" type="checkbox"/> New <input type="checkbox"/> Already exists / review <input type="checkbox"/> Changing
Direktorate: Growth and Regeneration, Energy Services	Lead Officer name: Paul Barker
Service Area:	Lead Officer role: Energy Infrastructure Manager

Step 1: What do we want to do?

The purpose of an Equality Impact Assessment is to assist decision makers in understanding the impact of proposals as part of their duties under the Equality Act 2010. Detailed guidance to support completion can be found here [Equality Impact Assessments \(EqIA\) \(sharepoint.com\)](#).

This assessment should be started at the beginning of the process by someone with a good knowledge of the proposal and service area, and sufficient influence over the proposal. It is good practice to take a team approach to completing the equality impact assessment. Please contact the [Equality and Inclusion Team](#) early for advice and feedback.

1.1 What are the aims and objectives/purpose of this proposal?

Briefly explain the purpose of the proposal and why it is needed. Describe who it is aimed at and the intended aims / outcomes. Where known also summarise the key actions you plan to undertake. Please use plain English, avoiding jargon and acronyms. Equality Impact Assessments are viewed by a wide range of people including decision-makers and the wider public.

Bristol Council are constructing heat networks to enable decarbonisation of heat across the city in support of the Council's Carbon neutrality aims. These work by installing pipes underground to transport heated water to buildings that then use this for heating and hot water. In order to heat the water energy centres are required where a combination of technologies is used with low/zero carbon being of highest importance. This cabinet request is specifically related to:

- Develop and build phase 1 of the Temple Heat Network
- Design and develop phase 1 of the Bedminster Heat Network

This proposal is based on a part loan and part grant agreement which should have no adverse effects on citizens.

1.2 Who will the proposal have the potential to affect?

<input checked="" type="checkbox"/> Bristol City Council workforce	<input checked="" type="checkbox"/> Service users	<input checked="" type="checkbox"/> The wider community
<input checked="" type="checkbox"/> Commissioned services	<input checked="" type="checkbox"/> City partners / Stakeholder organisations	
Additional comments:		

1.3 Will the proposal have an equality impact?

Could the proposal affect access levels of representation or participation in a service, or does it have the potential to change e.g. quality of life: health, education, or standard of living etc.?

If 'No' explain why you are sure there will be no equality impact, then skip steps 2-4 and request review by Equality and Inclusion Team.

If 'Yes' complete the rest of this assessment, or if you plan to complete the assessment at a later stage please state this clearly here and request review by the Equality and Inclusion Team.

Yes No

[please select]

Step 2: What information do we have?

2.1 What data or evidence is there which tells us who is, or could be affected?

Please use this section to demonstrate an understanding of who could be affected by the proposal. Include general population data where appropriate, and information about people who will be affected with particular reference to protected and other relevant characteristics: <https://www.bristol.gov.uk/people-communities/measuring-equalities-success>.

Use one row for each evidence source and say which characteristic(s) it relates to. You can include a mix of qualitative and quantitative data e.g. from national or local research, available data or previous consultations and engagement activities.

Outline whether there is any over or under representation of equality groups within relevant services - don't forget to benchmark to the local population where appropriate. Links to available data and reports are here [Data, statistics and intelligence \(sharepoint.com\)](#). See also: [Bristol Open Data \(Quality of Life, Census etc.\)](#); [Joint Strategic Needs Assessment \(JSNA\)](#); [Ward Statistical Profiles](#).

For workforce / management of change proposals you will need to look at the diversity of the affected teams using available evidence such as [HR Analytics: Power BI Reports \(sharepoint.com\)](#) which shows the diversity profile of council teams and service areas. Identify any over or under-representation compared with Bristol economically active citizens for different characteristics. Additional sources of useful workforce evidence include the [Employee Staff Survey Report](#) and [Stress Risk Assessment Form](#)

Data / Evidence Source [Include a reference where known]	Summary of what this tells us
<i>Bristol Quality of Life Survey 20-21</i>	<p>The Bristol Quality of Life Survey indicates that young people, full time carers and people of Black/Black British, Asian/Asian British and White Minority ethnicity are less likely to be satisfied with the cost of heating their home than average.</p> <p>There is also a marked difference in the extent to which Tenants of Private Landlords (39.9%) and Council Tenants (40.3%) compared to Housing Association Tenants (57.5%) and Homeowners (55.4%) are satisfied with the cost of heating their home.</p> <p>These figures support the BBC aim to tackle fuel poverty.</p>
<i>Bristol Quality of Life Survey 20-21</i>	<p>The Bristol Quality of Life Survey indicates high percentages for concern about climate change across all equalities groups, which supports this proposal, and the BBC Business Plan aim to reduce our environmental impact by using clean energy, improving air quality and reducing waste and pollution.</p>
Additional comments:	

2.2 Do you currently monitor relevant activity by the following protected characteristics?

<input checked="" type="checkbox"/> Age	<input checked="" type="checkbox"/> Disability	<input type="checkbox"/> Gender Reassignment
<input type="checkbox"/> Marriage and Civil Partnership	<input type="checkbox"/> Pregnancy/Maternity	<input checked="" type="checkbox"/> Race
<input checked="" type="checkbox"/> Religion or Belief	<input checked="" type="checkbox"/> Sex	<input type="checkbox"/> Sexual Orientation

2.3 Are there any gaps in the evidence base?

Where there are gaps in the evidence, or you don't have enough information about some equality groups, include an equality action to find out in section 4.2 below. This doesn't mean that you can't complete the assessment without the information, but you need to follow up the action and if necessary, review the assessment later. If you are unable to fill in the gaps, then state this clearly with a justification.

For workforce related proposals all relevant characteristics may not be included in HR diversity reporting (e.g. pregnancy/maternity). For smaller teams diversity data may be redacted. A high proportion of not known/not disclosed may require an action to address under-reporting.

We know that there are gaps in our diversity data for some protected characteristics citywide, especially where this has not historically been included in census and statutory reporting e.g. for sexual orientation

2.4 How have you involved communities and groups that could be affected?

You will nearly always need to involve and consult with internal and external stakeholders during your assessment. The extent of the engagement will depend on the nature of the proposal or change. This should usually include individuals and groups representing different relevant protected characteristics. Please include details of any completed engagement and consultation and how representative this had been of Bristol's diverse communities. See <https://www.bristol.gov.uk/people-communities/equalities-groups>.

Include the main findings of any engagement and consultation in Section 2.1 above.

If you are managing a workforce change process or restructure please refer to [Managing change or restructure \(sharepoint.com\)](#) for advice on consulting with employees etc. Relevant stakeholders for engagement about workforce changes may include e.g. staff-led groups and trades unions as well as affected staff.

To this stage internal teams including; Culture, City Design, Housing, Parks and Property have been included in the design process.

2.5 How will engagement with stakeholders continue?

Explain how you will continue to engage with stakeholders throughout the course of planning and delivery. Please describe where more engagement and consultation is required and set out how you intend to undertake it. Include any targeted work to seek the views of under-represented groups. If you do not intend to undertake it, please set out your justification. You can ask the Equality and Inclusion Team for help in targeting particular groups.

All new construction will be subject to planning applications to start with preapplication, which will then be followed by a full planning application which will include public consultation.

Step 3: Who might the proposal impact?

Analysis of impacts must be rigorous. Please demonstrate your analysis of any impacts of the proposal in this section, referring to evidence you have gathered above and the characteristics protected by the Equality Act 2010. Also include details of existing issues for particular groups that you are aware of and are seeking to address or mitigate through this proposal. See detailed guidance documents for advice on identifying potential impacts etc. [Equality Impact Assessments \(EqIA\) \(sharepoint.com\)](#)

3.1 Does the proposal have any potentially adverse impacts on people based on their protected or other relevant characteristics?

Consider sub-categories (different kinds of disability, ethnic background etc.) and how people with combined characteristics (e.g. young women) might have particular needs or experience particular kinds of disadvantage.

Where mitigations indicate a follow-on action, include this in the 'Action Plan' Section 4.2 below.

GENERAL COMMENTS (highlight any potential issues that might impact all or many groups)	
PROTECTED CHARACTERISTICS	
Age: Young People	Does your analysis indicate a disproportionate impact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Potential impacts:	Young people in Bristol are less likely to be satisfied with the cost of heating their homes.
Mitigations:	This proposal aims to improve equality for those groups with lower percentages of satisfaction. Particularly for minority ethnic groups who are concerned about climate change this proposal will also help them reduce energy use and negative impacts of climate change.
Age: Older People	Does your analysis indicate a disproportionate impact? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Potential impacts:	
Mitigations:	
Disability	Does your analysis indicate a disproportionate impact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Potential impacts:	Disabled people are likely to be disproportionately impacted by any disruption during works particularly if access is hindered, restricted, or changed.
Mitigations:	Consultation will include liaising with disability led organisations to identify potential accessibility issues. Contractors will be required to minimise disruption whilst works are being carried out. Residents will be advised in writing of the work required and when it will be done, providing contact details so they can raise any impact concerns or advise of adjustments required.
Sex	Does your analysis indicate a disproportionate impact? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Potential impacts:	
Mitigations:	
Sexual orientation	Does your analysis indicate a disproportionate impact? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Potential impacts:	
Mitigations:	
Pregnancy / Maternity	Does your analysis indicate a disproportionate impact? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Potential impacts:	
Mitigations:	
Gender reassignment	Does your analysis indicate a disproportionate impact? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Potential impacts:	
Mitigations:	
Race	Does your analysis indicate a disproportionate impact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Potential impacts:	Black, Asian and minority ethnic communities in Bristol are less likely to be satisfied with the cost of heating their homes.
Mitigations:	This proposal aims to improve equality for those groups with lower percentages of satisfaction. Particularly for minority ethnic groups who are concerned about climate change this proposal will also help them reduce energy use and negative impacts of climate change.
Religion or Belief	Does your analysis indicate a disproportionate impact? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Potential impacts:	
Mitigations:	
Marriage & civil partnership	Does your analysis indicate a disproportionate impact? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Potential impacts:	
Mitigations:	
OTHER RELEVANT CHARACTERISTICS	
Socio-Economic (deprivation)	Does your analysis indicate a disproportionate impact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Potential impacts:	One of the key aims of this BBC project is to tackle fuel poverty which would ease household costs for all, potentially having the biggest impact on the most deprived.
Mitigations:	
Carers	Does your analysis indicate a disproportionate impact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Potential impacts:	Improved satisfaction with the cost of heating homes.
Mitigations:	
Other groups [Please add additional rows below to detail the impact for other relevant groups as appropriate e.g. Asylums and Refugees; Looked after Children / Care Leavers; Homelessness]	
Council Tenants	Does your analysis indicate a disproportionate impact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Potential impacts:	Improved satisfaction with the cost of heating homes.
Mitigations:	

3.2 Does the proposal create any benefits for people based on their protected or other relevant characteristics?

Outline any potential benefits of the proposal and how they can be maximised. Identify how the proposal will support our Public Sector Equality Duty to:

- ✓ Eliminate unlawful discrimination for a protected group
- ✓ Advance equality of opportunity between people who share a protected characteristic and those who don't
- ✓ Foster good relations between people who share a protected characteristic and those who don't

Developments connected to the network will have lower energy costs for the provision of heat, therefore supporting people in fuel poverty. The proposal provides a wider positive impact to reduce the effects of climate change.

Step 4: Impact

4.1 How has the equality impact assessment informed or changed the proposal?

What are the main conclusions of this assessment? Use this section to provide an overview of your findings. This summary can be included in decision pathway reports etc.

If you have identified any significant negative impacts which cannot be mitigated, provide a justification showing how the proposal is proportionate, necessary, and appropriate despite this.

Summary of significant negative impacts and how they can be mitigated or justified: This report has highlighted the need to minimize disruption to all citizens including disabled people throughout works. This will be mitigated by involving public consultation during the full planning process.
Summary of positive impacts / opportunities to promote the Public Sector Equality Duty: At this stage (pre-consultation) the EqIA has identified differences in the extent to which equalities groups are affected by fuel poverty. This project aims to improve on those inequalities.

4.2 Action Plan

Use this section to set out any actions you have identified to improve data, mitigate issues, or maximise opportunities etc. If an action is to meet the needs of a particular protected group please specify this.

Improvement / action required	Responsible Officer	Timescale
A full planning process which will include public consultation	Paul Barker	Throughout all planning stages.

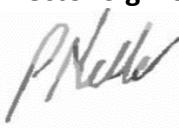
4.3 How will the impact of your proposal and actions be measured?

How will you know if you have been successful? Once the activity has been implemented this equality impact assessment should be periodically reviewed to make sure your changes have been effective your approach is still appropriate.

Reduction in the percentage of the population living in fuel poverty, and a reduction in the total CO2 emissions in Bristol.

Step 5: Review

The Equality and Inclusion Team need at least five working days to comment and feedback on your EqIA. EqIAs should only be marked as reviewed when they provide sufficient information for decision-makers on the equalities impact of the proposal. Please seek feedback and review from the Equality and Inclusion Team before requesting sign off from your Director¹.

Equality and Inclusion Team Review: <i>Reviewed by Equality and Inclusion Team</i>	Director Sign-Off: 
Date: 9/7/2021	Date: 14/09/2021

¹ Review by the Equality and Inclusion Team confirms there is sufficient analysis for decision makers to consider the likely equality impacts at this stage. This is not an endorsement or approval of the proposal.